|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0002 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00480 |
| 0003 | 500a.a. | C (cytoplasmic) | PCKMOKAE\_01967 |
| 0004 | 222a.a. | C (cytoplasmic) | PCKMOKAE\_01917 |
| 0005 | 172a.a. | C (cytoplasmic) | PCKMOKAE\_00938 |

**Band\_001**

**Band\_002**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 570a.a. | C (cytoplasmic) | PCKMOKAE\_00616 |
| 0002 | 678a.a. | C (cytoplasmic) | PCKMOKAE\_00307 |
| 0003 | 602a.a. | C (cytoplasmic) | PCKMOKAE\_01561 |
| 0004 | 561a.a. | C (cytoplasmic) | PCKMOKAE\_00579 |
| 0005 | 701a.a. | C (cytoplasmic) | PCKMOKAE\_00222 |
| 0006 | 620a.a. | unknown | PCKMOKAE\_01908 |
| 0007 | 671a.a. | C (cytoplasmic) | PCKMOKAE\_01997 |
| 0008 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0009 | 558a.a. | C (cytoplasmic) | PCKMOKAE\_00009 |
| 0010 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00480 |
| 0011 | 490a.a. | C (cytoplasmic) | PCKMOKAE\_00747 |
| 0012 | 520a.a. | unknown | PCKMOKAE\_00618 |
| 0013 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0014 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0015 | 597a.a. | C (cytoplasmic) | PCKMOKAE\_01359 |
| 0016 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0017 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0018 | 594a.a. | C (cytoplasmic) | PCKMOKAE\_00619 |
| 0019 | 603a.a. | C (cytoplasmic) | PCKMOKAE\_00130 |
| 0020 | 542a.a. | C (cytoplasmic) | PCKMOKAE\_02013 |
| 0021 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0022 | 916a.a. | C (cytoplasmic) | PCKMOKAE\_00406 |
| 0023 | 557a.a. | C (cytoplasmic) | PCKMOKAE\_01331 |
| 0024 | 787a.a. | unknown | PCKMOKAE\_01317 |
| 0025 | 596a.a. | IM (inner membrane) | PCKMOKAE\_00696 |
| 0026 | 598a.a. | C (cytoplasmic) | PCKMOKAE\_01196 |
| 0027 | 1392a.a. | OM (Outer Membrane) | PCKMOKAE\_00213 |
| 0028 | 598a.a. | P (Periplasm) | PCKMOKAE\_00611 |

**Band\_003**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0002 | 521a.a. | C (cytoplasmic) | PCKMOKAE\_00170 |
| 0003 | 464a.a. | C (cytoplasmic) | PCKMOKAE\_00527 |
| 0004 | 516a.a. | IM (inner membrane) | PCKMOKAE\_00621 |
| 0005 | 447a.a. | C (cytoplasmic) | PCKMOKAE\_01579 |
| 0006 | 491a.a. | unknown | PCKMOKAE\_01948 |
| 0007 | 497a.a. | C (cytoplasmic) | PCKMOKAE\_01725 |
| 0008 | 431a.a. | C (cytoplasmic) | PCKMOKAE\_01065 |
| 0009 | 508a.a. | C (cytoplasmic) | PCKMOKAE\_01771 |
| 0010 | 473a.a. | C (cytoplasmic) | PCKMOKAE\_00656 |
| 0011 | 481a.a. | P (Periplasm) | PCKMOKAE\_01670 |
| 0012 | 575a.a. | C (cytoplasmic) | PCKMOKAE\_01508 |
| 0013 | 558a.a. | unknown | PCKMOKAE\_01429 |
| 0014 | 443a.a. | C (cytoplasmic) | PCKMOKAE\_00243 |
| 0015 | 887a.a. | C (cytoplasmic) | PCKMOKAE\_00617 |
| 0016 | 512a.a. | P (Periplasm) | PCKMOKAE\_02015 |
| 0017 | 488a.a. | C (cytoplasmic) | PCKMOKAE\_00642 |
| 0018 | 462a.a. | C (cytoplasmic) | PCKMOKAE\_01805 |
| 0019 | 470a.a. | unknown | PCKMOKAE\_01838 |
| 0020 | 531a.a. | C (cytoplasmic) | PCKMOKAE\_01138 |
| 0021 | 659a.a. | C (cytoplasmic) | PCKMOKAE\_02067 |
| 0022 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0023 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0024 | 500a.a. | P (Periplasm) | PCKMOKAE\_01133 |
| 0025 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0026 | 500a.a. | C (cytoplasmic) | PCKMOKAE\_02028 |
| 0027 | 570a.a. | C (cytoplasmic) | PCKMOKAE\_00616 |
| 0028 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0029 | 444a.a. | C (cytoplasmic) | PCKMOKAE\_01059 |
| 0030 | 943a.a. | C (cytoplasmic) | PCKMOKAE\_01968 |
| 0031 | 476a.a. | C (cytoplasmic) | PCKMOKAE\_01672 |
| 0032 | 442a.a. | C (cytoplasmic) | PCKMOKAE\_01986 |
| 0033 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0034 | 684a.a. | C (cytoplasmic) | PCKMOKAE\_00714 |
| 0035 | 489a.a. | C (cytoplasmic) | PCKMOKAE\_01879 |
| 0036 | 436a.a. | C (cytoplasmic) | PCKMOKAE\_00591 |
| 0037 | 514a.a. | C (cytoplasmic) | PCKMOKAE\_01275 |
| 0038 | 451a.a. | C (cytoplasmic) | PCKMOKAE\_02186 |
| 0039 | 561a.a. | C (cytoplasmic) | PCKMOKAE\_00579 |
| 0040 | 582a.a. | C (cytoplasmic) | PCKMOKAE\_01024 |
| 0041 | 919a.a. | C (cytoplasmic) | PCKMOKAE\_00325 |
| 0042 | 465a.a. | C (cytoplasmic) | PCKMOKAE\_01440 |
| 0043 | 796a.a. | C (cytoplasmic) | PCKMOKAE\_00309 |
| 0044 | 495a.a. | IM (inner membrane) | PCKMOKAE\_01748 |
| 0045 | 602a.a. | C (cytoplasmic) | PCKMOKAE\_01561 |
| 0046 | 398a.a. | unknown | PCKMOKAE\_00424 |
| 0047 | 594a.a. | C (cytoplasmic) | PCKMOKAE\_00619 |
| 0048 | 306a.a. | unknown | PCKMOKAE\_00436 |
| 0049 | 526a.a. | C (cytoplasmic) | PCKMOKAE\_01533 |
| 0050 | 472a.a. | C (cytoplasmic) | PCKMOKAE\_02136 |
| 0051 | 469a.a. | C (cytoplasmic) | PCKMOKAE\_00831 |
| 0052 | 149a.a. | C (cytoplasmic) | PCKMOKAE\_00345 |
| 0053 | 480a.a. | C (cytoplasmic) | PCKMOKAE\_00675 |
| 0054 | 642a.a. | IM (inner membrane) | PCKMOKAE\_01168 |
| 0055 | 1392a.a. | OM (Outer Membrane) | PCKMOKAE\_00213 |
| 0056 | 216a.a. | unknown | PCKMOKAE\_02060 |
| 0057 | 334a.a. | C (cytoplasmic) | PCKMOKAE\_00253 |
| 0058 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0059 | 861a.a. | C (cytoplasmic) | PCKMOKAE\_01503 |
| 0060 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_02019 |
| 0061 | 597a.a. | C (cytoplasmic) | PCKMOKAE\_01924 |
| 0062 | 499a.a. | unknown | PCKMOKAE\_01702 |
| 0063 | 210a.a. | C (cytoplasmic) | PCKMOKAE\_01034 |
| 0064 | 192a.a. | C (cytoplasmic) | PCKMOKAE\_02088 |
| 0065 | 426a.a. | C (cytoplasmic) | PCKMOKAE\_01965 |

**Band\_004**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0002 | 701a.a. | C (cytoplasmic) | PCKMOKAE\_00222 |
| 0003 | 741a.a. | C (cytoplasmic) | PCKMOKAE\_01405 |
| 0004 | 759a.a. | C (cytoplasmic) | PCKMOKAE\_00569 |
| 0005 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0006 | 796a.a. | C (cytoplasmic) | PCKMOKAE\_00309 |
| 0007 | 753a.a. | C (cytoplasmic) | PCKMOKAE\_01256 |
| 0008 | 794a.a. | C (cytoplasmic) | PCKMOKAE\_01147 |
| 0009 | 887a.a. | C (cytoplasmic) | PCKMOKAE\_00617 |
| 0010 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0011 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0012 | 757a.a. | C (cytoplasmic) | PCKMOKAE\_00737 |
| 0013 | 661a.a. | C (cytoplasmic) | PCKMOKAE\_01067 |
| 0014 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0015 | 861a.a. | C (cytoplasmic) | PCKMOKAE\_01503 |
| 0016 | 787a.a. | unknown | PCKMOKAE\_01317 |
| 0017 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00404 |
| 0018 | 1391a.a. | C (cytoplasmic) | PCKMOKAE\_00215 |
| 0019 | 950a.a. | C (cytoplasmic) | PCKMOKAE\_02199 |
| 0020 | 521a.a. | C (cytoplasmic) | PCKMOKAE\_00170 |
| 0021 | 792a.a. | OM (Outer Membrane) | PCKMOKAE\_00342 |
| 0022 | 704a.a. | EC (Extracellular) | PCKMOKAE\_01567 |
| 0023 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0024 | 310a.a. | C (cytoplasmic) | PCKMOKAE\_01858 |
| 0025 | 1201a.a. | C (cytoplasmic) | PCKMOKAE\_00808 |
| 0026 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0027 | 885a.a. | C (cytoplasmic) | PCKMOKAE\_01531 |
| 0028 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01989 |
| 0029 | 245a.a. | C (cytoplasmic) | PCKMOKAE\_01878 |
| 0030 | 573a.a. | unknown | PCKMOKAE\_01491 |
| 0031 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0032 | 495a.a. | IM (inner membrane) | PCKMOKAE\_01748 |
| 0033 | 767a.a. | C (cytoplasmic) | PCKMOKAE\_01460 |
| 0034 | 929a.a. | C (cytoplasmic) | PCKMOKAE\_01088 |
| 0035 | 432a.a. | P (Periplasm) | PCKMOKAE\_01217 |
| 0036 | 437a.a. | P (Periplasm) | PCKMOKAE\_01910 |
| 0037 | 335a.a. | C (cytoplasmic) | PCKMOKAE\_00739 |
| 0038 | 678a.a. | C (cytoplasmic) | PCKMOKAE\_00307 |
| 0039 | 637a.a. | C (cytoplasmic) | PCKMOKAE\_01308 |
| 0040 | 197a.a. | C (cytoplasmic) | PCKMOKAE\_01261 |
| 0041 | 594a.a. | C (cytoplasmic) | PCKMOKAE\_00619 |
| 0042 | 189a.a. | unknown | PCKMOKAE\_01283 |
| 0043 | 319a.a. | C (cytoplasmic) | PCKMOKAE\_00984 |
| 0044 | 1392a.a. | OM (Outer Membrane) | PCKMOKAE\_00213 |

**Band\_005**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0002 | 404a.a. | C (cytoplasmic) | PCKMOKAE\_01818 |
| 0003 | 444a.a. | C (cytoplasmic) | PCKMOKAE\_01041 |
| 0004 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0005 | 417a.a. | unknown | PCKMOKAE\_00519 |
| 0006 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0007 | 426a.a. | C (cytoplasmic) | PCKMOKAE\_01984 |
| 0008 | 458a.a. | C (cytoplasmic) | PCKMOKAE\_01128 |
| 0009 | 398a.a. | unknown | PCKMOKAE\_00424 |
| 0010 | 415a.a. | OM (Outer Membrane) | PCKMOKAE\_00298 |
| 0011 | 384a.a. | C (cytoplasmic) | PCKMOKAE\_00652 |
| 0012 | 412a.a. | OM (Outer Membrane) | PCKMOKAE\_01035 |
| 0013 | 414a.a. | C (cytoplasmic) | PCKMOKAE\_00834 |
| 0014 | 400a.a. | unknown | PCKMOKAE\_01286 |
| 0015 | 396a.a. | C (cytoplasmic) | PCKMOKAE\_00461 |
| 0016 | 431a.a. | C (cytoplasmic) | PCKMOKAE\_01752 |
| 0017 | 435a.a. | C (cytoplasmic) | PCKMOKAE\_00044 |
| 0018 | 424a.a. | C (cytoplasmic) | PCKMOKAE\_01278 |
| 0019 | 392a.a. | C (cytoplasmic) | PCKMOKAE\_00835 |
| 0020 | 397a.a. | unknown | PCKMOKAE\_00520 |
| 0021 | 362a.a. | C (cytoplasmic) | PCKMOKAE\_02175 |
| 0022 | 467a.a. | OM (Outer Membrane) | PCKMOKAE\_01037 |
| 0023 | 374a.a. | P (Periplasm) | PCKMOKAE\_01153 |
| 0024 | 462a.a. | C (cytoplasmic) | PCKMOKAE\_02068 |
| 0025 | 367a.a. | C (cytoplasmic) | PCKMOKAE\_00152 |
| 0026 | 420a.a. | unknown | PCKMOKAE\_01926 |
| 0027 | 469a.a. | C (cytoplasmic) | PCKMOKAE\_01644 |
| 0028 | 216a.a. | C (cytoplasmic) | PCKMOKAE\_00549 |
| 0029 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0030 | 395a.a. | C (cytoplasmic) | PCKMOKAE\_00760 |
| 0031 | 433a.a. | C (cytoplasmic) | PCKMOKAE\_00445 |
| 0032 | 428a.a. | C (cytoplasmic) | PCKMOKAE\_00564 |
| 0033 | 405a.a. | unknown | PCKMOKAE\_01854 |
| 0034 | 383a.a. | C (cytoplasmic) | PCKMOKAE\_01487 |
| 0035 | 433a.a. | C (cytoplasmic) | PCKMOKAE\_01258 |
| 0036 | 370a.a. | C (cytoplasmic) | PCKMOKAE\_00021 |
| 0037 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0038 | 432a.a. | C (cytoplasmic) | PCKMOKAE\_00258 |
| 0039 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0040 | 504a.a. | C (cytoplasmic) | PCKMOKAE\_00303 |
| 0041 | 521a.a. | C (cytoplasmic) | PCKMOKAE\_00170 |
| 0042 | 333a.a. | C (cytoplasmic) | PCKMOKAE\_00270 |
| 0043 | 456a.a. | C (cytoplasmic) | PCKMOKAE\_01221 |
| 0044 | 466a.a. | unknown | PCKMOKAE\_01150 |
| 0045 | 431a.a. | C (cytoplasmic) | PCKMOKAE\_01065 |
| 0046 | 423a.a. | C (cytoplasmic) | PCKMOKAE\_00539 |
| 0047 | 391a.a. | C (cytoplasmic) | PCKMOKAE\_01112 |
| 0048 | 306a.a. | unknown | PCKMOKAE\_00436 |
| 0049 | 1391a.a. | C (cytoplasmic) | PCKMOKAE\_00215 |
| 0050 | 597a.a. | C (cytoplasmic) | PCKMOKAE\_01359 |
| 0051 | 759a.a. | C (cytoplasmic) | PCKMOKAE\_00569 |
| 0052 | 287a.a. | IM (inner membrane) | PCKMOKAE\_00812 |
| 0053 | 171a.a. | C (cytoplasmic) | PCKMOKAE\_01696 |
| 0054 | 488a.a. | C (cytoplasmic) | PCKMOKAE\_00642 |
| 0055 | 445a.a. | unknown | PCKMOKAE\_00828 |
| 0056 | 514a.a. | C (cytoplasmic) | PCKMOKAE\_01275 |
| 0057 | 377a.a. | C (cytoplasmic) | PCKMOKAE\_00794 |
| 0058 | 363a.a. | C (cytoplasmic) | PCKMOKAE\_01206 |
| 0059 | 861a.a. | C (cytoplasmic) | PCKMOKAE\_01503 |
| 0060 | 389a.a. | C (cytoplasmic) | PCKMOKAE\_01731 |
| 0061 | 417a.a. | C (cytoplasmic) | PCKMOKAE\_00729 |
| 0062 | 495a.a. | IM (inner membrane) | PCKMOKAE\_01748 |
| 0063 | 489a.a. | C (cytoplasmic) | PCKMOKAE\_01879 |
| 0064 | 205a.a. | C (cytoplasmic) | PCKMOKAE\_02183 |
| 0065 | 887a.a. | C (cytoplasmic) | PCKMOKAE\_00617 |
| 0066 | 286a.a. | IM (inner membrane) | PCKMOKAE\_01773 |
| 0067 | 701a.a. | C (cytoplasmic) | PCKMOKAE\_00222 |
| 0068 | 404a.a. | C (cytoplasmic) | PCKMOKAE\_01397 |
| 0069 | 514a.a. | C (cytoplasmic) | PCKMOKAE\_00252 |
| 0070 | 197a.a. | C (cytoplasmic) | PCKMOKAE\_00630 |
| 0071 | 505a.a. | C (cytoplasmic) | PCKMOKAE\_00110 |
| 0072 | 518a.a. | C (cytoplasmic) | PCKMOKAE\_00153 |
| 0073 | 741a.a. | C (cytoplasmic) | PCKMOKAE\_01405 |
| 0074 | 363a.a. | P (Periplasm) | PCKMOKAE\_00556 |
| 0075 | 313a.a. | C (cytoplasmic) | PCKMOKAE\_01329 |

**Band\_006**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0002 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0003 | 404a.a. | C (cytoplasmic) | PCKMOKAE\_01818 |
| 0004 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0005 | 436a.a. | C (cytoplasmic) | PCKMOKAE\_01633 |
| 0006 | 444a.a. | C (cytoplasmic) | PCKMOKAE\_01041 |
| 0007 | 462a.a. | C (cytoplasmic) | PCKMOKAE\_02068 |
| 0008 | 426a.a. | C (cytoplasmic) | PCKMOKAE\_01984 |
| 0009 | 432a.a. | C (cytoplasmic) | PCKMOKAE\_00258 |
| 0010 | 458a.a. | C (cytoplasmic) | PCKMOKAE\_01128 |
| 0011 | 415a.a. | OM (Outer Membrane) | PCKMOKAE\_00298 |
| 0012 | 417a.a. | unknown | PCKMOKAE\_00519 |
| 0013 | 400a.a. | unknown | PCKMOKAE\_01286 |
| 0014 | 416a.a. | C (cytoplasmic) | PCKMOKAE\_01942 |
| 0015 | 398a.a. | unknown | PCKMOKAE\_00424 |
| 0016 | 396a.a. | C (cytoplasmic) | PCKMOKAE\_00461 |
| 0017 | 431a.a. | C (cytoplasmic) | PCKMOKAE\_01752 |
| 0018 | 414a.a. | C (cytoplasmic) | PCKMOKAE\_00834 |
| 0019 | 466a.a. | unknown | PCKMOKAE\_01150 |
| 0020 | 467a.a. | OM (Outer Membrane) | PCKMOKAE\_01037 |
| 0021 | 412a.a. | OM (Outer Membrane) | PCKMOKAE\_01035 |
| 0022 | 397a.a. | unknown | PCKMOKAE\_00520 |
| 0023 | 433a.a. | C (cytoplasmic) | PCKMOKAE\_00445 |
| 0024 | 367a.a. | C (cytoplasmic) | PCKMOKAE\_00152 |
| 0025 | 435a.a. | C (cytoplasmic) | PCKMOKAE\_00044 |
| 0026 | 456a.a. | C (cytoplasmic) | PCKMOKAE\_01221 |
| 0027 | 384a.a. | C (cytoplasmic) | PCKMOKAE\_00652 |
| 0028 | 370a.a. | C (cytoplasmic) | PCKMOKAE\_00021 |
| 0029 | 489a.a. | C (cytoplasmic) | PCKMOKAE\_01879 |
| 0030 | 216a.a. | C (cytoplasmic) | PCKMOKAE\_00549 |
| 0031 | 392a.a. | C (cytoplasmic) | PCKMOKAE\_00835 |
| 0032 | 362a.a. | C (cytoplasmic) | PCKMOKAE\_02175 |
| 0033 | 424a.a. | C (cytoplasmic) | PCKMOKAE\_01278 |
| 0034 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0035 | 433a.a. | C (cytoplasmic) | PCKMOKAE\_01258 |
| 0036 | 328a.a. | C (cytoplasmic) | PCKMOKAE\_00360 |
| 0037 | 447a.a. | C (cytoplasmic) | PCKMOKAE\_01667 |
| 0038 | 458a.a. | P (Periplasm) | PCKMOKAE\_01895 |
| 0039 | 469a.a. | C (cytoplasmic) | PCKMOKAE\_01644 |
| 0040 | 428a.a. | C (cytoplasmic) | PCKMOKAE\_00564 |
| 0041 | 374a.a. | P (Periplasm) | PCKMOKAE\_01153 |
| 0042 | 423a.a. | C (cytoplasmic) | PCKMOKAE\_00539 |
| 0043 | 504a.a. | C (cytoplasmic) | PCKMOKAE\_00303 |
| 0044 | 395a.a. | C (cytoplasmic) | PCKMOKAE\_01787 |
| 0045 | 548a.a. | IM (inner membrane) | PCKMOKAE\_01608 |
| 0046 | 1201a.a. | C (cytoplasmic) | PCKMOKAE\_00808 |
| 0047 | 420a.a. | unknown | PCKMOKAE\_01926 |
| 0048 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0049 | 383a.a. | C (cytoplasmic) | PCKMOKAE\_01487 |
| 0050 | 389a.a. | C (cytoplasmic) | PCKMOKAE\_01731 |
| 0051 | 405a.a. | unknown | PCKMOKAE\_01854 |
| 0052 | 426a.a. | C (cytoplasmic) | PCKMOKAE\_01106 |
| 0053 | 427a.a. | C (cytoplasmic) | PCKMOKAE\_01885 |
| 0054 | 333a.a. | C (cytoplasmic) | PCKMOKAE\_00270 |
| 0055 | 488a.a. | C (cytoplasmic) | PCKMOKAE\_00642 |
| 0056 | 451a.a. | C (cytoplasmic) | PCKMOKAE\_02186 |
| 0057 | 612a.a. | C (cytoplasmic) | PCKMOKAE\_00715 |
| 0058 | 306a.a. | unknown | PCKMOKAE\_00436 |
| 0059 | 376a.a. | C (cytoplasmic) | PCKMOKAE\_01361 |
| 0060 | 526a.a. | C (cytoplasmic) | PCKMOKAE\_01533 |
| 0061 | 794a.a. | C (cytoplasmic) | PCKMOKAE\_01147 |
| 0062 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0063 | 419a.a. | C (cytoplasmic) | PCKMOKAE\_01148 |
| 0064 | 919a.a. | C (cytoplasmic) | PCKMOKAE\_00325 |
| 0065 | 377a.a. | C (cytoplasmic) | PCKMOKAE\_00794 |
| 0066 | 759a.a. | C (cytoplasmic) | PCKMOKAE\_00569 |
| 0067 | 619a.a. | C (cytoplasmic) | PCKMOKAE\_01892 |
| 0068 | 468a.a. | C (cytoplasmic) | PCKMOKAE\_01500 |
| 0069 | 887a.a. | C (cytoplasmic) | PCKMOKAE\_00617 |
| 0070 | 453a.a. | C (cytoplasmic) | PCKMOKAE\_02206 |
| 0071 | 492a.a. | C (cytoplasmic) | PCKMOKAE\_00822 |
| 0072 | 514a.a. | C (cytoplasmic) | PCKMOKAE\_01275 |
| 0073 | 406a.a. | C (cytoplasmic) | PCKMOKAE\_00914 |
| 0074 | 58a.a. | unknown | PCKMOKAE\_01484 |
| 0075 | 431a.a. | C (cytoplasmic) | PCKMOKAE\_01065 |
| 0076 | 445a.a. | unknown | PCKMOKAE\_00828 |
| 0077 | 363a.a. | C (cytoplasmic) | PCKMOKAE\_01206 |
| 0078 | 477a.a. | unknown | PCKMOKAE\_01483 |
| 0079 | 659a.a. | C (cytoplasmic) | PCKMOKAE\_02067 |
| 0080 | 408a.a. | C (cytoplasmic) | PCKMOKAE\_00855 |
| 0081 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0082 | 425a.a. | C (cytoplasmic) | PCKMOKAE\_00759 |
| 0083 | 521a.a. | C (cytoplasmic) | PCKMOKAE\_00170 |
| 0084 | 395a.a. | C (cytoplasmic) | PCKMOKAE\_00760 |
| 0085 | 1318a.a. | OM (Outer Membrane) | PCKMOKAE\_02041 |
| 0086 | 492a.a. | C (cytoplasmic) | PCKMOKAE\_01055 |
| 0087 | 684a.a. | C (cytoplasmic) | PCKMOKAE\_00714 |
| 0088 | 414a.a. | C (cytoplasmic) | PCKMOKAE\_01809 |
| 0089 | 592a.a. | C (cytoplasmic) | PCKMOKAE\_00667 |
| 0090 | 391a.a. | C (cytoplasmic) | PCKMOKAE\_01112 |
| 0091 | 637a.a. | C (cytoplasmic) | PCKMOKAE\_01308 |
| 0092 | 469a.a. | C (cytoplasmic) | PCKMOKAE\_00831 |
| 0093 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0094 | 459a.a. | IM (inner membrane) | PCKMOKAE\_00260 |
| 0095 | 611a.a. | C (cytoplasmic) | PCKMOKAE\_01613 |
| 0096 | 178a.a. | P (Periplasm) | PCKMOKAE\_01471 |
| 0097 | 544a.a. | OM (Outer Membrane) | PCKMOKAE\_01485 |
| 0098 | 417a.a. | C (cytoplasmic) | PCKMOKAE\_00729 |
| 0099 | 294a.a. | unknown | PCKMOKAE\_01297 |
| 0100 | 122a.a. | P (Periplasm) | PCKMOKAE\_01643 |
| 0101 | 598a.a. | P (Periplasm) | PCKMOKAE\_00611 |
| 0102 | 943a.a. | C (cytoplasmic) | PCKMOKAE\_01968 |
| 0103 | 310a.a. | C (cytoplasmic) | PCKMOKAE\_01355 |
| 0104 | 482a.a. | C (cytoplasmic) | PCKMOKAE\_00514 |
| 0105 | 411a.a. | C (cytoplasmic) | PCKMOKAE\_00340 |
| 0106 | 1392a.a. | OM (Outer Membrane) | PCKMOKAE\_00213 |
| 0107 | 358a.a. | C (cytoplasmic) | PCKMOKAE\_01063 |
| 0108 | 232a.a. | P (Periplasm) | PCKMOKAE\_01227 |
| 0109 | 792a.a. | OM (Outer Membrane) | PCKMOKAE\_00342 |
| 0110 | 449a.a. | C (cytoplasmic) | PCKMOKAE\_01652 |
| 0111 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |

**Band\_007**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0002 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0003 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0004 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0005 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0006 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0007 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0008 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0009 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0010 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0011 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0012 | 87a.a. | C (cytoplasmic) | PCKMOKAE\_00355 |
| 0013 | 150a.a. | C (cytoplasmic) | PCKMOKAE\_00598 |
| 0014 | 444a.a. | C (cytoplasmic) | PCKMOKAE\_01041 |
| 0015 | 125a.a. | P (Periplasm) | PCKMOKAE\_00321 |
| 0016 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0017 | 126a.a. | EC (Extracellular) | PCKMOKAE\_01382 |
| 0018 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0019 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0020 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0021 | 139a.a. | C (cytoplasmic) | PCKMOKAE\_00438 |
| 0022 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0023 | 107a.a. | C (cytoplasmic) | PCKMOKAE\_00372 |
| 0024 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0025 | 254a.a. | C (cytoplasmic) | PCKMOKAE\_00781 |
| 0026 | 70a.a. | C (cytoplasmic) | PCKMOKAE\_00879 |
| 0027 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0028 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00373 |

**Band-008**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0002 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0003 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0004 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0005 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0006 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0007 | 190a.a. | C (cytoplasmic) | PCKMOKAE\_01769 |
| 0008 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0009 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0010 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0011 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0012 | 126a.a. | EC (Extracellular) | PCKMOKAE\_01382 |
| 0013 | 87a.a. | C (cytoplasmic) | PCKMOKAE\_00355 |
| 0014 | 89a.a. | C (cytoplasmic) | PCKMOKAE\_01154 |
| 0015 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0016 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0017 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0018 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0019 | 103a.a. | unknown | PCKMOKAE\_00384 |
| 0020 | 103a.a. | C (cytoplasmic) | PCKMOKAE\_00081 |
| 0021 | 261a.a. | P (Periplasm) | PCKMOKAE\_00471 |
| 0022 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0023 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00848 |
| 0024 | 125a.a. | P (Periplasm) | PCKMOKAE\_00321 |
| 0025 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00373 |
| 0026 | 139a.a. | C (cytoplasmic) | PCKMOKAE\_00438 |
| 0027 | 116a.a. | C (cytoplasmic) | PCKMOKAE\_01363 |
| 0028 | 130a.a. | unknown | PCKMOKAE\_00689 |
| 0029 | 288a.a. | OM (Outer Membrane) | PCKMOKAE\_00875 |
| 0030 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0031 | 104a.a. | C (cytoplasmic) | PCKMOKAE\_00381 |
| 0032 | 92a.a. | C (cytoplasmic) | PCKMOKAE\_00379 |
| 0033 | 205a.a. | C (cytoplasmic) | PCKMOKAE\_00672 |
| 0034 | 77a.a. | C (cytoplasmic) | PCKMOKAE\_01437 |
| 0035 | 70a.a. | C (cytoplasmic) | PCKMOKAE\_00879 |
| 0036 | 334a.a. | C (cytoplasmic) | PCKMOKAE\_00253 |
| 0037 | 444a.a. | C (cytoplasmic) | PCKMOKAE\_01041 |
| 0038 | 201a.a. | C (cytoplasmic) | PCKMOKAE\_00882 |
| 0039 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0040 | 259a.a. | C (cytoplasmic) | PCKMOKAE\_01284 |

**Band\_009**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0002 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0003 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0004 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0005 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0006 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0007 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0008 | 103a.a. | C (cytoplasmic) | PCKMOKAE\_00081 |
| 0009 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0010 | 87a.a. | C (cytoplasmic) | PCKMOKAE\_00355 |
| 0011 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_01266 |
| 0012 | 89a.a. | C (cytoplasmic) | PCKMOKAE\_01154 |
| 0013 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0014 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0015 | 130a.a. | unknown | PCKMOKAE\_00689 |
| 0016 | 139a.a. | C (cytoplasmic) | PCKMOKAE\_00438 |
| 0017 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0018 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0019 | 126a.a. | EC (Extracellular) | PCKMOKAE\_01382 |
| 0020 | 103a.a. | unknown | PCKMOKAE\_00384 |
| 0021 | 125a.a. | C (cytoplasmic) | PCKMOKAE\_02172 |
| 0022 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0023 | 205a.a. | C (cytoplasmic) | PCKMOKAE\_00672 |
| 0024 | 125a.a. | P (Periplasm) | PCKMOKAE\_00321 |
| 0025 | 597a.a. | C (cytoplasmic) | PCKMOKAE\_01359 |
| 0026 | 134a.a. | C (cytoplasmic) | PCKMOKAE\_01466 |
| 0027 | 241a.a. | P (Periplasm) | PCKMOKAE\_01650 |
| 0028 | 143a.a. | C (cytoplasmic) | PCKMOKAE\_01966 |
| 0029 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0030 | 672a.a. | IM (inner membrane) | PCKMOKAE\_00732 |
| 0031 | 506a.a. | EC (Extracellular) | PCKMOKAE\_00113 |

**Band\_010**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0002 | 190a.a. | C (cytoplasmic) | PCKMOKAE\_01769 |
| 0003 | 221a.a. | C (cytoplasmic) | PCKMOKAE\_01511 |
| 0004 | 212a.a. | C (cytoplasmic) | PCKMOKAE\_01614 |
| 0005 | 245a.a. | C (cytoplasmic) | PCKMOKAE\_01336 |
| 0006 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0007 | 203a.a. | P (Periplasm) | PCKMOKAE\_01095 |
| 0008 | 227a.a. | C (cytoplasmic) | PCKMOKAE\_01459 |
| 0009 | 213a.a. | unknown | PCKMOKAE\_01994 |
| 0010 | 188a.a. | C (cytoplasmic) | PCKMOKAE\_01729 |
| 0011 | 201a.a. | unknown | PCKMOKAE\_00934 |
| 0012 | 201a.a. | C (cytoplasmic) | PCKMOKAE\_00882 |
| 0013 | 167a.a. | C (cytoplasmic) | PCKMOKAE\_00754 |
| 0014 | 204a.a. | OM (Outer Membrane) | PCKMOKAE\_00078 |
| 0015 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00361 |
| 0016 | 204a.a. | unknown | PCKMOKAE\_01219 |
| 0017 | 207a.a. | P (Periplasm) | PCKMOKAE\_01736 |
| 0018 | 185a.a. | C (cytoplasmic) | PCKMOKAE\_00337 |
| 0019 | 208a.a. | C (cytoplasmic) | PCKMOKAE\_01368 |
| 0020 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0021 | 225a.a. | C (cytoplasmic) | PCKMOKAE\_01169 |
| 0022 | 178a.a. | C (cytoplasmic) | PCKMOKAE\_02143 |
| 0023 | 178a.a. | C (cytoplasmic) | PCKMOKAE\_00208 |
| 0024 | 187a.a. | EC (Extracellular) | PCKMOKAE\_00797 |
| 0025 | 253a.a. | C (cytoplasmic) | PCKMOKAE\_01655 |
| 0026 | 228a.a. | C (cytoplasmic) | PCKMOKAE\_00857 |
| 0027 | 251a.a. | unknown | PCKMOKAE\_01179 |
| 0028 | 261a.a. | P (Periplasm) | PCKMOKAE\_00471 |
| 0029 | 291a.a. | C (cytoplasmic) | PCKMOKAE\_00865 |
| 0030 | 219a.a. | unknown | PCKMOKAE\_00115 |
| 0031 | 221a.a. | C (cytoplasmic) | PCKMOKAE\_00267 |
| 0032 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0033 | 210a.a. | P (Periplasm) | PCKMOKAE\_01674 |
| 0034 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_02019 |
| 0035 | 252a.a. | P (Periplasm) | PCKMOKAE\_01411 |
| 0036 | 214a.a. | unknown | PCKMOKAE\_00262 |
| 0037 | 193a.a. | P (Periplasm) | PCKMOKAE\_00693 |
| 0038 | 229a.a. | C (cytoplasmic) | PCKMOKAE\_00429 |
| 0039 | 207a.a. | C (cytoplasmic) | PCKMOKAE\_00331 |
| 0040 | 215a.a. | IM (inner membrane) | PCKMOKAE\_01741 |
| 0041 | 227a.a. | C (cytoplasmic) | PCKMOKAE\_02009 |
| 0042 | 208a.a. | C (cytoplasmic) | PCKMOKAE\_00925 |
| 0043 | 408a.a. | C (cytoplasmic) | PCKMOKAE\_00855 |
| 0044 | 205a.a. | C (cytoplasmic) | PCKMOKAE\_02183 |
| 0045 | 218a.a. | C (cytoplasmic) | PCKMOKAE\_00578 |
| 0046 | 188a.a. | C (cytoplasmic) | PCKMOKAE\_02184 |
| 0047 | 199a.a. | C (cytoplasmic) | PCKMOKAE\_01126 |
| 0048 | 183a.a. | P (Periplasm) | PCKMOKAE\_00408 |
| 0049 | 194a.a. | C (cytoplasmic) | PCKMOKAE\_01241 |
| 0050 | 177a.a. | C (cytoplasmic) | PCKMOKAE\_01124 |
| 0051 | 205a.a. | C (cytoplasmic) | PCKMOKAE\_00672 |
| 0052 | 257a.a. | IM (inner membrane) | PCKMOKAE\_00330 |
| 0053 | 187a.a. | C (cytoplasmic) | PCKMOKAE\_00699 |
| 0054 | 203a.a. | IM (inner membrane) | PCKMOKAE\_01027 |
| 0055 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00856 |
| 0056 | 211a.a. | C (cytoplasmic) | PCKMOKAE\_00250 |
| 0057 | 242a.a. | C (cytoplasmic) | PCKMOKAE\_00638 |
| 0058 | 212a.a. | IM (inner membrane) | PCKMOKAE\_01758 |
| 0059 | 169a.a. | C (cytoplasmic) | PCKMOKAE\_00280 |
| 0060 | 197a.a. | C (cytoplasmic) | PCKMOKAE\_00630 |
| 0061 | 232a.a. | P (Periplasm) | PCKMOKAE\_01227 |
| 0062 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00272 |
| 0063 | 196a.a. | C (cytoplasmic) | PCKMOKAE\_00159 |
| 0064 | 218a.a. | C (cytoplasmic) | PCKMOKAE\_02003 |
| 0065 | 261a.a. | unknown | PCKMOKAE\_01097 |
| 0066 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_00908 |
| 0067 | 204a.a. | C (cytoplasmic) | PCKMOKAE\_00590 |
| 0068 | 245a.a. | C (cytoplasmic) | PCKMOKAE\_01281 |
| 0069 | 213a.a. | C (cytoplasmic) | PCKMOKAE\_00989 |
| 0070 | 255a.a. | C (cytoplasmic) | PCKMOKAE\_02061 |
| 0071 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00480 |
| 0072 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0073 | 225a.a. | C (cytoplasmic) | PCKMOKAE\_01991 |
| 0074 | 230a.a. | unknown | PCKMOKAE\_00377 |
| 0075 | 219a.a. | C (cytoplasmic) | PCKMOKAE\_01710 |
| 0076 | 190a.a. | C (cytoplasmic) | PCKMOKAE\_01109 |
| 0077 | 227a.a. | C (cytoplasmic) | PCKMOKAE\_01166 |
| 0078 | 240a.a. | C (cytoplasmic) | PCKMOKAE\_01497 |
| 0079 | 221a.a. | C (cytoplasmic) | PCKMOKAE\_00573 |
| 0080 | 177a.a. | C (cytoplasmic) | PCKMOKAE\_00368 |
| 0081 | 209a.a. | C (cytoplasmic) | PCKMOKAE\_02192 |
| 0082 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_01203 |
| 0083 | 900a.a. | C (cytoplasmic) | PCKMOKAE\_00684 |
| 0084 | 185a.a. | C (cytoplasmic) | PCKMOKAE\_01963 |
| 0085 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_01611 |
| 0086 | 233a.a. | C (cytoplasmic) | PCKMOKAE\_01360 |
| 0087 | 258a.a. | C (cytoplasmic) | PCKMOKAE\_01646 |
| 0088 | 332a.a. | P (Periplasm) | PCKMOKAE\_01224 |
| 0089 | 192a.a. | C (cytoplasmic) | PCKMOKAE\_00487 |
| 0090 | 239a.a. | C (cytoplasmic) | PCKMOKAE\_00635 |
| 0091 | 184a.a. | P (Periplasm) | PCKMOKAE\_01806 |
| 0092 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0093 | 234a.a. | C (cytoplasmic) | PCKMOKAE\_02006 |
| 0094 | 495a.a. | IM (inner membrane) | PCKMOKAE\_01748 |
| 0095 | 328a.a. | C (cytoplasmic) | PCKMOKAE\_00360 |
| 0096 | 426a.a. | C (cytoplasmic) | PCKMOKAE\_01965 |
| 0097 | 106a.a. | C (cytoplasmic) | PCKMOKAE\_02133 |
| 0098 | 199a.a. | OM (Outer Membrane) | PCKMOKAE\_01740 |
| 0099 | 241a.a. | C (cytoplasmic) | PCKMOKAE\_00319 |
| 0100 | 261a.a. | C (cytoplasmic) | PCKMOKAE\_01422 |
| 0101 | 520a.a. | unknown | PCKMOKAE\_00618 |
| 0102 | 210a.a. | C (cytoplasmic) | PCKMOKAE\_01034 |
| 0103 | 255a.a. | C (cytoplasmic) | PCKMOKAE\_01136 |
| 0104 | 809a.a. | OM (Outer Membrane) | PCKMOKAE\_00905 |
| 0105 | 252a.a. | EC (Extracellular) | PCKMOKAE\_00608 |
| 0106 | 919a.a. | C (cytoplasmic) | PCKMOKAE\_00325 |
| 0107 | 309a.a. | C (cytoplasmic) | PCKMOKAE\_00219 |

**Band\_011**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0002 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0003 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0004 | 125a.a. | C (cytoplasmic) | PCKMOKAE\_02172 |
| 0005 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_01266 |
| 0006 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0007 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0008 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0009 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0010 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0011 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_00586 |
| 0012 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0013 | 150a.a. | C (cytoplasmic) | PCKMOKAE\_00598 |
| 0014 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0015 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00373 |
| 0016 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0017 | 149a.a. | C (cytoplasmic) | PCKMOKAE\_00376 |
| 0018 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0019 | 140a.a. | C (cytoplasmic) | PCKMOKAE\_01708 |
| 0020 | 130a.a. | unknown | PCKMOKAE\_00689 |
| 0021 | 190a.a. | C (cytoplasmic) | PCKMOKAE\_01769 |
| 0022 | 148a.a. | C (cytoplasmic) | PCKMOKAE\_01409 |
| 0023 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0024 | 149a.a. | C (cytoplasmic) | PCKMOKAE\_01326 |
| 0025 | 160a.a. | C (cytoplasmic) | PCKMOKAE\_02099 |
| 0026 | 143a.a. | C (cytoplasmic) | PCKMOKAE\_01966 |
| 0027 | 144a.a. | C (cytoplasmic) | PCKMOKAE\_01344 |
| 0028 | 203a.a. | P (Periplasm) | PCKMOKAE\_01095 |
| 0029 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0030 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0031 | 221a.a. | C (cytoplasmic) | PCKMOKAE\_01511 |
| 0032 | 123a.a. | unknown | PCKMOKAE\_00220 |
| 0033 | 126a.a. | EC (Extracellular) | PCKMOKAE\_01382 |
| 0034 | 153a.a. | C (cytoplasmic) | PCKMOKAE\_01495 |
| 0035 | 145a.a. | C (cytoplasmic) | PCKMOKAE\_00274 |
| 0036 | 140a.a. | C (cytoplasmic) | PCKMOKAE\_00863 |
| 0037 | 166a.a. | C (cytoplasmic) | PCKMOKAE\_00211 |
| 0038 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0039 | 820a.a. | C (cytoplasmic) | PCKMOKAE\_00041 |
| 0040 | 741a.a. | C (cytoplasmic) | PCKMOKAE\_01405 |
| 0041 | 149a.a. | C (cytoplasmic) | PCKMOKAE\_00345 |
| 0042 | 103a.a. | unknown | PCKMOKAE\_00384 |
| 0043 | 89a.a. | C (cytoplasmic) | PCKMOKAE\_01154 |
| 0044 | 312a.a. | OM (Outer Membrane) | PCKMOKAE\_01343 |
| 0045 | 188a.a. | C (cytoplasmic) | PCKMOKAE\_01729 |
| 0046 | 397a.a. | C (cytoplasmic) | PCKMOKAE\_01808 |
| 0047 | 268a.a. | P (Periplasm) | PCKMOKAE\_01835 |
| 0048 | 127a.a. | C (cytoplasmic) | PCKMOKAE\_00889 |
| 0049 | 213a.a. | unknown | PCKMOKAE\_01994 |
| 0050 | 189a.a. | C (cytoplasmic) | PCKMOKAE\_00766 |
| 0051 | 204a.a. | OM (Outer Membrane) | PCKMOKAE\_00078 |

**Band\_012**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 310a.a. | C (cytoplasmic) | PCKMOKAE\_01355 |
| 0002 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0003 | 303a.a. | C (cytoplasmic) | PCKMOKAE\_01515 |
| 0004 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00296 |
| 0005 | 304a.a. | P (Periplasm) | PCKMOKAE\_01181 |
| 0006 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0007 | 327a.a. | C (cytoplasmic) | PCKMOKAE\_01768 |
| 0008 | 319a.a. | C (cytoplasmic) | PCKMOKAE\_01901 |
| 0009 | 332a.a. | P (Periplasm) | PCKMOKAE\_01224 |
| 0010 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_01490 |
| 0011 | 294a.a. | unknown | PCKMOKAE\_01297 |
| 0012 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_00819 |
| 0013 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01377 |
| 0014 | 283a.a. | C (cytoplasmic) | PCKMOKAE\_00251 |
| 0015 | 289a.a. | C (cytoplasmic) | PCKMOKAE\_01127 |
| 0016 | 236a.a. | OM (Outer Membrane) | PCKMOKAE\_00006 |
| 0017 | 278a.a. | C (cytoplasmic) | PCKMOKAE\_01762 |
| 0018 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_00354 |
| 0019 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_01812 |
| 0020 | 295a.a. | C (cytoplasmic) | PCKMOKAE\_01512 |
| 0021 | 284a.a. | C (cytoplasmic) | PCKMOKAE\_00636 |
| 0022 | 333a.a. | P (Periplasm) | PCKMOKAE\_00725 |
| 0023 | 359a.a. | C (cytoplasmic) | PCKMOKAE\_00392 |
| 0024 | 366a.a. | IM (inner membrane) | PCKMOKAE\_01519 |
| 0025 | 320a.a. | C (cytoplasmic) | PCKMOKAE\_00166 |
| 0026 | 328a.a. | C (cytoplasmic) | PCKMOKAE\_01610 |
| 0027 | 291a.a. | C (cytoplasmic) | PCKMOKAE\_01860 |
| 0028 | 296a.a. | C (cytoplasmic) | PCKMOKAE\_01480 |
| 0029 | 312a.a. | P (Periplasm) | PCKMOKAE\_01949 |
| 0030 | 312a.a. | P (Periplasm) | PCKMOKAE\_00224 |
| 0031 | 316a.a. | EC (Extracellular) | PCKMOKAE\_01442 |
| 0032 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0033 | 313a.a. | unknown | PCKMOKAE\_01865 |
| 0034 | 278a.a. | EC (Extracellular) | PCKMOKAE\_00335 |
| 0035 | 311a.a. | unknown | PCKMOKAE\_00536 |
| 0036 | 315a.a. | IM (inner membrane) | PCKMOKAE\_00117 |
| 0037 | 284a.a. | C (cytoplasmic) | PCKMOKAE\_00662 |
| 0038 | 263a.a. | C (cytoplasmic) | PCKMOKAE\_01801 |
| 0039 | 316a.a. | C (cytoplasmic) | PCKMOKAE\_00601 |
| 0040 | 271a.a. | C (cytoplasmic) | PCKMOKAE\_01663 |
| 0041 | 291a.a. | C (cytoplasmic) | PCKMOKAE\_00865 |
| 0042 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0043 | 298a.a. | OM (Outer Membrane) | PCKMOKAE\_01246 |
| 0044 | 287a.a. | C (cytoplasmic) | PCKMOKAE\_00650 |
| 0045 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0046 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0047 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0048 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0049 | 308a.a. | unknown | PCKMOKAE\_00755 |
| 0050 | 392a.a. | IM (inner membrane) | PCKMOKAE\_00469 |
| 0051 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_01266 |
| 0052 | 315a.a. | C (cytoplasmic) | PCKMOKAE\_01804 |
| 0053 | 307a.a. | C (cytoplasmic) | PCKMOKAE\_00951 |
| 0054 | 230a.a. | C (cytoplasmic) | PCKMOKAE\_00575 |
| 0055 | 321a.a. | P (Periplasm) | PCKMOKAE\_00922 |
| 0056 | 190a.a. | C (cytoplasmic) | PCKMOKAE\_01769 |
| 0057 | 290a.a. | C (cytoplasmic) | PCKMOKAE\_01096 |
| 0058 | 253a.a. | C (cytoplasmic) | PCKMOKAE\_01101 |
| 0059 | 239a.a. | C (cytoplasmic) | PCKMOKAE\_00635 |
| 0060 | 380a.a. | P (Periplasm) | PCKMOKAE\_01565 |
| 0061 | 945a.a. | C (cytoplasmic) | PCKMOKAE\_00350 |

**Band\_013**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0002 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0003 | 310a.a. | C (cytoplasmic) | PCKMOKAE\_01355 |
| 0004 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00296 |
| 0005 | 332a.a. | P (Periplasm) | PCKMOKAE\_01224 |
| 0006 | 333a.a. | P (Periplasm) | PCKMOKAE\_00725 |
| 0007 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00373 |
| 0008 | 303a.a. | C (cytoplasmic) | PCKMOKAE\_01515 |
| 0009 | 283a.a. | C (cytoplasmic) | PCKMOKAE\_00251 |
| 0010 | 284a.a. | C (cytoplasmic) | PCKMOKAE\_00636 |
| 0011 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_01490 |
| 0012 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0013 | 295a.a. | C (cytoplasmic) | PCKMOKAE\_01512 |
| 0014 | 294a.a. | unknown | PCKMOKAE\_01297 |
| 0015 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0016 | 316a.a. | EC (Extracellular) | PCKMOKAE\_01442 |
| 0017 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0018 | 328a.a. | C (cytoplasmic) | PCKMOKAE\_01610 |
| 0019 | 304a.a. | P (Periplasm) | PCKMOKAE\_01181 |
| 0020 | 327a.a. | C (cytoplasmic) | PCKMOKAE\_01768 |
| 0021 | 359a.a. | C (cytoplasmic) | PCKMOKAE\_00392 |
| 0022 | 319a.a. | C (cytoplasmic) | PCKMOKAE\_01901 |
| 0023 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0024 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_00819 |
| 0025 | 107a.a. | C (cytoplasmic) | PCKMOKAE\_00372 |
| 0026 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0027 | 103a.a. | unknown | PCKMOKAE\_00384 |
| 0028 | 125a.a. | C (cytoplasmic) | PCKMOKAE\_02172 |
| 0029 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0030 | 320a.a. | C (cytoplasmic) | PCKMOKAE\_00166 |
| 0031 | 104a.a. | C (cytoplasmic) | PCKMOKAE\_00381 |
| 0032 | 130a.a. | C (cytoplasmic) | PCKMOKAE\_00369 |
| 0033 | 296a.a. | C (cytoplasmic) | PCKMOKAE\_01480 |
| 0034 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0035 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0036 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0037 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_01812 |
| 0038 | 313a.a. | C (cytoplasmic) | PCKMOKAE\_01329 |
| 0039 | 366a.a. | IM (inner membrane) | PCKMOKAE\_01519 |
| 0040 | 236a.a. | OM (Outer Membrane) | PCKMOKAE\_00006 |
| 0041 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0042 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_00354 |
| 0043 | 278a.a. | C (cytoplasmic) | PCKMOKAE\_01762 |
| 0044 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0045 | 318a.a. | unknown | PCKMOKAE\_01998 |
| 0046 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01377 |
| 0047 | 338a.a. | unknown | PCKMOKAE\_00736 |
| 0048 | 190a.a. | C (cytoplasmic) | PCKMOKAE\_01769 |
| 0049 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_01266 |
| 0050 | 289a.a. | C (cytoplasmic) | PCKMOKAE\_01127 |
| 0051 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0052 | 312a.a. | P (Periplasm) | PCKMOKAE\_01949 |
| 0053 | 159a.a. | P (Periplasm) | PCKMOKAE\_00288 |
| 0054 | 308a.a. | unknown | PCKMOKAE\_00755 |
| 0055 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_00750 |
| 0056 | 156a.a. | C (cytoplasmic) | PCKMOKAE\_00221 |
| 0057 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0058 | 130a.a. | unknown | PCKMOKAE\_00689 |
| 0059 | 311a.a. | unknown | PCKMOKAE\_00536 |
| 0060 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0061 | 87a.a. | C (cytoplasmic) | PCKMOKAE\_00355 |
| 0062 | 144a.a. | C (cytoplasmic) | PCKMOKAE\_00209 |
| 0063 | 311a.a. | C (cytoplasmic) | PCKMOKAE\_01695 |
| 0064 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0065 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0066 | 127a.a. | C (cytoplasmic) | PCKMOKAE\_00889 |
| 0067 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0068 | 624a.a. | IM (inner membrane) | PCKMOKAE\_01207 |
| 0069 | 311a.a. | C (cytoplasmic) | PCKMOKAE\_01270 |
| 0070 | 271a.a. | C (cytoplasmic) | PCKMOKAE\_01663 |
| 0071 | 313a.a. | unknown | PCKMOKAE\_01865 |
| 0072 | 922a.a. | OM (Outer Membrane) | PCKMOKAE\_01566 |
| 0073 | 263a.a. | C (cytoplasmic) | PCKMOKAE\_01801 |
| 0074 | 242a.a. | C (cytoplasmic) | PCKMOKAE\_00638 |
| 0075 | 278a.a. | EC (Extracellular) | PCKMOKAE\_00335 |
| 0076 | 216a.a. | C (cytoplasmic) | PCKMOKAE\_00523 |
| 0077 | 124a.a. | C (cytoplasmic) | PCKMOKAE\_02014 |
| 0078 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00856 |
| 0079 | 253a.a. | C (cytoplasmic) | PCKMOKAE\_01101 |
| 0080 | 316a.a. | C (cytoplasmic) | PCKMOKAE\_00601 |
| 0081 | 98a.a. | C (cytoplasmic) | PCKMOKAE\_01264 |
| 0082 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0083 | 120a.a. | EC (Extracellular) | PCKMOKAE\_02179 |
| 0084 | 287a.a. | C (cytoplasmic) | PCKMOKAE\_01349 |
| 0085 | 171a.a. | C (cytoplasmic) | PCKMOKAE\_01696 |
| 0086 | 1675a.a. | C (cytoplasmic) | PCKMOKAE\_01463 |
| 0087 | 497a.a. | C (cytoplasmic) | PCKMOKAE\_01725 |
| 0088 | 288a.a. | unknown | PCKMOKAE\_00983 |
| 0089 | 185a.a. | C (cytoplasmic) | PCKMOKAE\_00033 |
| 0090 | 369a.a. | C (cytoplasmic) | PCKMOKAE\_01569 |
| 0091 | 125a.a. | P (Periplasm) | PCKMOKAE\_00321 |

**Band\_014**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0002 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0003 | 310a.a. | C (cytoplasmic) | PCKMOKAE\_01355 |
| 0004 | 332a.a. | P (Periplasm) | PCKMOKAE\_01224 |
| 0005 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00296 |
| 0006 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00373 |
| 0007 | 333a.a. | P (Periplasm) | PCKMOKAE\_00725 |
| 0008 | 294a.a. | unknown | PCKMOKAE\_01297 |
| 0009 | 283a.a. | C (cytoplasmic) | PCKMOKAE\_00251 |
| 0010 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_01490 |
| 0011 | 327a.a. | C (cytoplasmic) | PCKMOKAE\_01768 |
| 0012 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0013 | 319a.a. | C (cytoplasmic) | PCKMOKAE\_01901 |
| 0014 | 328a.a. | C (cytoplasmic) | PCKMOKAE\_01610 |
| 0015 | 303a.a. | C (cytoplasmic) | PCKMOKAE\_01515 |
| 0016 | 304a.a. | P (Periplasm) | PCKMOKAE\_01181 |
| 0017 | 316a.a. | EC (Extracellular) | PCKMOKAE\_01442 |
| 0018 | 295a.a. | C (cytoplasmic) | PCKMOKAE\_01512 |
| 0019 | 320a.a. | C (cytoplasmic) | PCKMOKAE\_00166 |
| 0020 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0021 | 284a.a. | C (cytoplasmic) | PCKMOKAE\_00636 |
| 0022 | 107a.a. | C (cytoplasmic) | PCKMOKAE\_00372 |
| 0023 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0024 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0025 | 359a.a. | C (cytoplasmic) | PCKMOKAE\_00392 |
| 0026 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0027 | 159a.a. | P (Periplasm) | PCKMOKAE\_00288 |
| 0028 | 103a.a. | unknown | PCKMOKAE\_00384 |
| 0029 | 296a.a. | C (cytoplasmic) | PCKMOKAE\_01480 |
| 0030 | 313a.a. | C (cytoplasmic) | PCKMOKAE\_01329 |
| 0031 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_00819 |
| 0032 | 104a.a. | C (cytoplasmic) | PCKMOKAE\_00381 |
| 0033 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_01812 |
| 0034 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0035 | 922a.a. | OM (Outer Membrane) | PCKMOKAE\_01566 |
| 0036 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_01266 |
| 0037 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0038 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0039 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0040 | 612a.a. | P (Periplasm) | PCKMOKAE\_01763 |
| 0041 | 278a.a. | C (cytoplasmic) | PCKMOKAE\_01762 |
| 0042 | 289a.a. | C (cytoplasmic) | PCKMOKAE\_01127 |
| 0043 | 130a.a. | C (cytoplasmic) | PCKMOKAE\_00369 |
| 0044 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0045 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_00354 |
| 0046 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0047 | 271a.a. | C (cytoplasmic) | PCKMOKAE\_01663 |
| 0048 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01377 |
| 0049 | 366a.a. | IM (inner membrane) | PCKMOKAE\_01519 |
| 0050 | 308a.a. | unknown | PCKMOKAE\_00755 |
| 0051 | 315a.a. | C (cytoplasmic) | PCKMOKAE\_01804 |
| 0052 | 130a.a. | unknown | PCKMOKAE\_00689 |
| 0053 | 312a.a. | P (Periplasm) | PCKMOKAE\_01949 |
| 0054 | 315a.a. | IM (inner membrane) | PCKMOKAE\_00117 |
| 0055 | 236a.a. | OM (Outer Membrane) | PCKMOKAE\_00006 |
| 0056 | 338a.a. | unknown | PCKMOKAE\_00736 |
| 0057 | 125a.a. | C (cytoplasmic) | PCKMOKAE\_02172 |
| 0058 | 156a.a. | C (cytoplasmic) | PCKMOKAE\_00221 |
| 0059 | 316a.a. | C (cytoplasmic) | PCKMOKAE\_00601 |
| 0060 | 311a.a. | C (cytoplasmic) | PCKMOKAE\_01695 |
| 0061 | 311a.a. | C (cytoplasmic) | PCKMOKAE\_01270 |
| 0062 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_00750 |
| 0063 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0064 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0065 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0066 | 312a.a. | P (Periplasm) | PCKMOKAE\_00224 |
| 0067 | 290a.a. | C (cytoplasmic) | PCKMOKAE\_01096 |
| 0068 | 127a.a. | C (cytoplasmic) | PCKMOKAE\_00889 |
| 0069 | 288a.a. | unknown | PCKMOKAE\_00983 |
| 0070 | 126a.a. | EC (Extracellular) | PCKMOKAE\_01382 |
| 0071 | 298a.a. | OM (Outer Membrane) | PCKMOKAE\_01246 |
| 0072 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0073 | 312a.a. | C (cytoplasmic) | PCKMOKAE\_00022 |
| 0074 | 311a.a. | unknown | PCKMOKAE\_00536 |
| 0075 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0076 | 313a.a. | unknown | PCKMOKAE\_01865 |
| 0077 | 321a.a. | P (Periplasm) | PCKMOKAE\_00922 |
| 0078 | 291a.a. | C (cytoplasmic) | PCKMOKAE\_01860 |
| 0079 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0080 | 278a.a. | EC (Extracellular) | PCKMOKAE\_00335 |
| 0081 | 315a.a. | C (cytoplasmic) | PCKMOKAE\_00653 |
| 0082 | 318a.a. | unknown | PCKMOKAE\_01998 |
| 0083 | 87a.a. | C (cytoplasmic) | PCKMOKAE\_00355 |
| 0084 | 316a.a. | C (cytoplasmic) | PCKMOKAE\_00005 |
| 0085 | 407a.a. | P (Periplasm) | PCKMOKAE\_00753 |
| 0086 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_02019 |
| 0087 | 189a.a. | C (cytoplasmic) | PCKMOKAE\_00874 |
| 0088 | 123a.a. | P (Periplasm) | PCKMOKAE\_00643 |
| 0089 | 242a.a. | C (cytoplasmic) | PCKMOKAE\_00638 |
| 0090 | 943a.a. | OM (Outer Membrane) | PCKMOKAE\_01272 |
| 0091 | 510a.a. | IM (inner membrane) | PCKMOKAE\_01044 |
| 0092 | 144a.a. | C (cytoplasmic) | PCKMOKAE\_00209 |

**Band\_015**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0002 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0003 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00373 |
| 0004 | 96a.a. | C (cytoplasmic) | PCKMOKAE\_00919 |
| 0005 | 121a.a. | C (cytoplasmic) | PCKMOKAE\_01178 |
| 0006 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0007 | 130a.a. | C (cytoplasmic) | PCKMOKAE\_00369 |
| 0008 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0009 | 142a.a. | C (cytoplasmic) | PCKMOKAE\_01023 |
| 0010 | 125a.a. | C (cytoplasmic) | PCKMOKAE\_02172 |
| 0011 | 123a.a. | C (cytoplasmic) | PCKMOKAE\_01810 |
| 0012 | 144a.a. | C (cytoplasmic) | PCKMOKAE\_00209 |
| 0013 | 107a.a. | C (cytoplasmic) | PCKMOKAE\_00372 |
| 0014 | 103a.a. | unknown | PCKMOKAE\_00384 |
| 0015 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_01266 |
| 0016 | 102a.a. | unknown | PCKMOKAE\_01433 |
| 0017 | 104a.a. | C (cytoplasmic) | PCKMOKAE\_00381 |
| 0018 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00600 |
| 0019 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_00210 |
| 0020 | 120a.a. | P (Periplasm) | PCKMOKAE\_00362 |
| 0021 | 127a.a. | C (cytoplasmic) | PCKMOKAE\_00889 |
| 0022 | 144a.a. | EC (Extracellular) | PCKMOKAE\_02008 |
| 0023 | 130a.a. | unknown | PCKMOKAE\_00689 |
| 0024 | 87a.a. | C (cytoplasmic) | PCKMOKAE\_00355 |
| 0025 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0026 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0027 | 126a.a. | C (cytoplasmic) | PCKMOKAE\_02052 |
| 0028 | 119a.a. | C (cytoplasmic) | PCKMOKAE\_01311 |
| 0029 | 214a.a. | C (cytoplasmic) | PCKMOKAE\_00383 |
| 0030 | 159a.a. | P (Periplasm) | PCKMOKAE\_00288 |
| 0031 | 148a.a. | unknown | PCKMOKAE\_01817 |
| 0032 | 101a.a. | P (Periplasm) | PCKMOKAE\_00370 |
| 0033 | 172a.a. | C (cytoplasmic) | PCKMOKAE\_00367 |
| 0034 | 156a.a. | C (cytoplasmic) | PCKMOKAE\_00221 |
| 0035 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0036 | 122a.a. | C (cytoplasmic) | PCKMOKAE\_00359 |
| 0037 | 139a.a. | C (cytoplasmic) | PCKMOKAE\_00438 |
| 0038 | 179a.a. | C (cytoplasmic) | PCKMOKAE\_00371 |
| 0039 | 124a.a. | C (cytoplasmic) | PCKMOKAE\_02014 |
| 0040 | 123a.a. | P (Periplasm) | PCKMOKAE\_00643 |
| 0041 | 141a.a. | C (cytoplasmic) | PCKMOKAE\_00586 |
| 0042 | 152a.a. | C (cytoplasmic) | PCKMOKAE\_00751 |
| 0043 | 333a.a. | P (Periplasm) | PCKMOKAE\_00725 |
| 0044 | 216a.a. | C (cytoplasmic) | PCKMOKAE\_00523 |
| 0045 | 140a.a. | C (cytoplasmic) | PCKMOKAE\_00407 |
| 0046 | 126a.a. | EC (Extracellular) | PCKMOKAE\_01382 |
| 0047 | 143a.a. | C (cytoplasmic) | PCKMOKAE\_01966 |
| 0048 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0049 | 256a.a. | EC (Extracellular) | PCKMOKAE\_02089 |
| 0050 | 242a.a. | C (cytoplasmic) | PCKMOKAE\_00638 |
| 0051 | 457a.a. | C (cytoplasmic) | PCKMOKAE\_01891 |
| 0052 | 916a.a. | C (cytoplasmic) | PCKMOKAE\_01825 |
| 0053 | 199a.a. | OM (Outer Membrane) | PCKMOKAE\_01740 |

**Band\_016**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0002 | 792a.a. | OM (Outer Membrane) | PCKMOKAE\_00342 |
| 0003 | 658a.a. | P (Periplasm) | PCKMOKAE\_00574 |
| 0004 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0005 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00480 |
| 0006 | 631a.a. | unknown | PCKMOKAE\_00328 |
| 0007 | 687a.a. | C (cytoplasmic) | PCKMOKAE\_00861 |
| 0008 | 919a.a. | C (cytoplasmic) | PCKMOKAE\_00325 |
| 0009 | 763a.a. | C (cytoplasmic) | PCKMOKAE\_00246 |
| 0010 | 685a.a. | C (cytoplasmic) | PCKMOKAE\_00151 |
| 0011 | 655a.a. | IM (inner membrane) | PCKMOKAE\_00273 |
| 0012 | 602a.a. | C (cytoplasmic) | PCKMOKAE\_01561 |
| 0013 | 659a.a. | C (cytoplasmic) | PCKMOKAE\_02067 |
| 0014 | 594a.a. | C (cytoplasmic) | PCKMOKAE\_00619 |
| 0015 | 561a.a. | C (cytoplasmic) | PCKMOKAE\_00579 |
| 0016 | 520a.a. | unknown | PCKMOKAE\_00618 |
| 0017 | 678a.a. | C (cytoplasmic) | PCKMOKAE\_00307 |
| 0018 | 603a.a. | C (cytoplasmic) | PCKMOKAE\_00130 |
| 0019 | 611a.a. | C (cytoplasmic) | PCKMOKAE\_01613 |
| 0020 | 887a.a. | C (cytoplasmic) | PCKMOKAE\_00617 |
| 0021 | 570a.a. | C (cytoplasmic) | PCKMOKAE\_00616 |
| 0022 | 1391a.a. | C (cytoplasmic) | PCKMOKAE\_00215 |
| 0023 | 735a.a. | OM (Outer Membrane) | PCKMOKAE\_01745 |
| 0024 | 635a.a. | P (Periplasm) | PCKMOKAE\_01586 |
| 0025 | 820a.a. | C (cytoplasmic) | PCKMOKAE\_00041 |
| 0026 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0027 | 671a.a. | C (cytoplasmic) | PCKMOKAE\_00782 |
| 0028 | 598a.a. | P (Periplasm) | PCKMOKAE\_00611 |
| 0029 | 759a.a. | C (cytoplasmic) | PCKMOKAE\_00569 |
| 0030 | 637a.a. | C (cytoplasmic) | PCKMOKAE\_01308 |
| 0031 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0032 | 612a.a. | C (cytoplasmic) | PCKMOKAE\_00715 |
| 0033 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0034 | 680a.a. | C (cytoplasmic) | PCKMOKAE\_01722 |
| 0035 | 684a.a. | C (cytoplasmic) | PCKMOKAE\_00714 |
| 0036 | 701a.a. | C (cytoplasmic) | PCKMOKAE\_00222 |
| 0037 | 277a.a. | P (Periplasm) | PCKMOKAE\_00380 |
| 0038 | 729a.a. | C (cytoplasmic) | PCKMOKAE\_00472 |
| 0039 | 718a.a. | C (cytoplasmic) | PCKMOKAE\_02181 |
| 0040 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0041 | 943a.a. | C (cytoplasmic) | PCKMOKAE\_01968 |
| 0042 | 640a.a. | C (cytoplasmic) | PCKMOKAE\_00046 |
| 0043 | 922a.a. | OM (Outer Membrane) | PCKMOKAE\_01566 |
| 0044 | 628a.a. | EC (Extracellular) | PCKMOKAE\_01121 |
| 0045 | 620a.a. | unknown | PCKMOKAE\_01908 |
| 0046 | 801a.a. | OM (Outer Membrane) | PCKMOKAE\_01225 |
| 0047 | 942a.a. | C (cytoplasmic) | PCKMOKAE\_01886 |
| 0048 | 741a.a. | C (cytoplasmic) | PCKMOKAE\_01405 |
| 0049 | 1201a.a. | C (cytoplasmic) | PCKMOKAE\_00808 |
| 0050 | 704a.a. | EC (Extracellular) | PCKMOKAE\_01567 |
| 0051 | 636a.a. | C (cytoplasmic) | PCKMOKAE\_01946 |
| 0052 | 597a.a. | C (cytoplasmic) | PCKMOKAE\_01359 |
| 0053 | 544a.a. | OM (Outer Membrane) | PCKMOKAE\_01485 |
| 0054 | 900a.a. | C (cytoplasmic) | PCKMOKAE\_00684 |
| 0055 | 630a.a. | C (cytoplasmic) | PCKMOKAE\_01559 |
| 0056 | 619a.a. | C (cytoplasmic) | PCKMOKAE\_01892 |
| 0057 | 587a.a. | C (cytoplasmic) | PCKMOKAE\_01882 |
| 0058 | 737a.a. | C (cytoplasmic) | PCKMOKAE\_01017 |
| 0059 | 137a.a. | C (cytoplasmic) | PCKMOKAE\_00793 |
| 0060 | 758a.a. | OM (Outer Membrane) | PCKMOKAE\_00992 |
| 0061 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0062 | 1392a.a. | OM (Outer Membrane) | PCKMOKAE\_00213 |
| 0063 | 179a.a. | C (cytoplasmic) | PCKMOKAE\_00371 |
| 0064 | 592a.a. | C (cytoplasmic) | PCKMOKAE\_00667 |
| 0065 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0066 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0067 | 236a.a. | OM (Outer Membrane) | PCKMOKAE\_00006 |
| 0068 | 573a.a. | unknown | PCKMOKAE\_01491 |
| 0069 | 943a.a. | OM (Outer Membrane) | PCKMOKAE\_01272 |
| 0070 | 658a.a. | C (cytoplasmic) | PCKMOKAE\_00777 |
| 0071 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_00210 |
| 0072 | 794a.a. | C (cytoplasmic) | PCKMOKAE\_01147 |
| 0073 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0074 | 556a.a. | C (cytoplasmic) | PCKMOKAE\_01486 |
| 0075 | 143a.a. | C (cytoplasmic) | PCKMOKAE\_00688 |
| 0076 | 949a.a. | C (cytoplasmic) | PCKMOKAE\_00990 |
| 0077 | 626a.a. | C (cytoplasmic) | PCKMOKAE\_01223 |
| 0078 | 558a.a. | C (cytoplasmic) | PCKMOKAE\_00009 |
| 0079 | 945a.a. | C (cytoplasmic) | PCKMOKAE\_00350 |
| 0080 | 272a.a. | P (Periplasm) | PCKMOKAE\_01498 |
| 0081 | 149a.a. | C (cytoplasmic) | PCKMOKAE\_00345 |
| 0082 | 1532a.a. | EC (Extracellular) | PCKMOKAE\_01287 |
| 0083 | 491a.a. | C (cytoplasmic) | PCKMOKAE\_00610 |
| 0084 | 675a.a. | C (cytoplasmic) | PCKMOKAE\_00609 |
| 0085 | 744a.a. | C (cytoplasmic) | PCKMOKAE\_01218 |
| 0086 | 661a.a. | C (cytoplasmic) | PCKMOKAE\_01067 |
| 0087 | 700a.a. | OM (Outer Membrane) | PCKMOKAE\_01056 |
| 0088 | 628a.a. | C (cytoplasmic) | PCKMOKAE\_00603 |
| 0089 | 144a.a. | C (cytoplasmic) | PCKMOKAE\_00209 |
| 0090 | 264a.a. | C (cytoplasmic) | PCKMOKAE\_00173 |
| 0091 | 768a.a. | C (cytoplasmic) | PCKMOKAE\_00762 |
| 0092 | 861a.a. | C (cytoplasmic) | PCKMOKAE\_01503 |
| 0093 | 1071a.a. | C (cytoplasmic) | PCKMOKAE\_00799 |
| 0094 | 378a.a. | IM (inner membrane) | PCKMOKAE\_01406 |
| 0095 | 362a.a. | C (cytoplasmic) | PCKMOKAE\_01070 |

**Band\_017**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0002 | 792a.a. | OM (Outer Membrane) | PCKMOKAE\_00342 |
| 0003 | 658a.a. | P (Periplasm) | PCKMOKAE\_00574 |
| 0004 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0005 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00480 |
| 0006 | 655a.a. | IM (inner membrane) | PCKMOKAE\_00273 |
| 0007 | 701a.a. | C (cytoplasmic) | PCKMOKAE\_00222 |
| 0008 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0009 | 687a.a. | C (cytoplasmic) | PCKMOKAE\_00861 |
| 0010 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0011 | 611a.a. | C (cytoplasmic) | PCKMOKAE\_01613 |
| 0012 | 520a.a. | unknown | PCKMOKAE\_00618 |
| 0013 | 887a.a. | C (cytoplasmic) | PCKMOKAE\_00617 |
| 0014 | 594a.a. | C (cytoplasmic) | PCKMOKAE\_00619 |
| 0015 | 857a.a. | C (cytoplasmic) | PCKMOKAE\_01398 |
| 0016 | 919a.a. | C (cytoplasmic) | PCKMOKAE\_00325 |
| 0017 | 1391a.a. | C (cytoplasmic) | PCKMOKAE\_00215 |
| 0018 | 491a.a. | C (cytoplasmic) | PCKMOKAE\_00610 |
| 0019 | 570a.a. | C (cytoplasmic) | PCKMOKAE\_00616 |
| 0020 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0021 | 741a.a. | C (cytoplasmic) | PCKMOKAE\_01405 |
| 0022 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0023 | 763a.a. | C (cytoplasmic) | PCKMOKAE\_00246 |
| 0024 | 659a.a. | C (cytoplasmic) | PCKMOKAE\_02067 |
| 0025 | 900a.a. | C (cytoplasmic) | PCKMOKAE\_00684 |
| 0026 | 561a.a. | C (cytoplasmic) | PCKMOKAE\_00579 |
| 0027 | 603a.a. | C (cytoplasmic) | PCKMOKAE\_00130 |
| 0028 | 631a.a. | unknown | PCKMOKAE\_00328 |
| 0029 | 612a.a. | C (cytoplasmic) | PCKMOKAE\_00715 |
| 0030 | 820a.a. | C (cytoplasmic) | PCKMOKAE\_00041 |
| 0031 | 602a.a. | C (cytoplasmic) | PCKMOKAE\_01561 |
| 0032 | 635a.a. | P (Periplasm) | PCKMOKAE\_01586 |
| 0033 | 544a.a. | OM (Outer Membrane) | PCKMOKAE\_01485 |
| 0034 | 678a.a. | C (cytoplasmic) | PCKMOKAE\_00307 |
| 0035 | 245a.a. | C (cytoplasmic) | PCKMOKAE\_01878 |
| 0036 | 922a.a. | OM (Outer Membrane) | PCKMOKAE\_01566 |
| 0037 | 598a.a. | P (Periplasm) | PCKMOKAE\_00611 |
| 0038 | 685a.a. | C (cytoplasmic) | PCKMOKAE\_00151 |
| 0039 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0040 | 1201a.a. | C (cytoplasmic) | PCKMOKAE\_00808 |
| 0041 | 767a.a. | C (cytoplasmic) | PCKMOKAE\_01460 |
| 0042 | 380a.a. | P (Periplasm) | PCKMOKAE\_01565 |
| 0043 | 759a.a. | C (cytoplasmic) | PCKMOKAE\_00569 |
| 0044 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0045 | 942a.a. | C (cytoplasmic) | PCKMOKAE\_01886 |
| 0046 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_00210 |
| 0047 | 1392a.a. | OM (Outer Membrane) | PCKMOKAE\_00213 |
| 0048 | 943a.a. | OM (Outer Membrane) | PCKMOKAE\_01272 |
| 0049 | 587a.a. | C (cytoplasmic) | PCKMOKAE\_01882 |
| 0050 | 801a.a. | OM (Outer Membrane) | PCKMOKAE\_01225 |
| 0051 | 758a.a. | C (cytoplasmic) | PCKMOKAE\_01877 |
| 0052 | 620a.a. | unknown | PCKMOKAE\_01908 |
| 0053 | 943a.a. | C (cytoplasmic) | PCKMOKAE\_01968 |
| 0054 | 179a.a. | C (cytoplasmic) | PCKMOKAE\_00371 |
| 0055 | 758a.a. | OM (Outer Membrane) | PCKMOKAE\_00992 |
| 0056 | 729a.a. | C (cytoplasmic) | PCKMOKAE\_00472 |
| 0057 | 684a.a. | C (cytoplasmic) | PCKMOKAE\_00714 |
| 0058 | 274a.a. | P (Periplasm) | PCKMOKAE\_00284 |
| 0059 | 737a.a. | C (cytoplasmic) | PCKMOKAE\_01017 |
| 0060 | 861a.a. | C (cytoplasmic) | PCKMOKAE\_01503 |
| 0061 | 751a.a. | IM (inner membrane) | PCKMOKAE\_01957 |
| 0062 | 432a.a. | C (cytoplasmic) | PCKMOKAE\_00258 |
| 0063 | 680a.a. | C (cytoplasmic) | PCKMOKAE\_01722 |

**Band\_018**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **seg.Length** | **subcellular Localization site** | **ID** |
| 0001 | 331a.a. | P (Periplasm) | PCKMOKAE\_01130 |
| 0002 | 348a.a. | EC (Extracellular) | PCKMOKAE\_00353 |
| 0003 | 333a.a. | P (Periplasm) | PCKMOKAE\_00725 |
| 0004 | 332a.a. | P (Periplasm) | PCKMOKAE\_01224 |
| 0005 | 731a.a. | OM (Outer Membrane) | PCKMOKAE\_01743 |
| 0006 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00856 |
| 0007 | 310a.a. | C (cytoplasmic) | PCKMOKAE\_01355 |
| 0008 | 347a.a. | C (cytoplasmic) | PCKMOKAE\_00296 |
| 0009 | 284a.a. | C (cytoplasmic) | PCKMOKAE\_00636 |
| 0010 | 303a.a. | C (cytoplasmic) | PCKMOKAE\_01515 |
| 0011 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_01490 |
| 0012 | 328a.a. | C (cytoplasmic) | PCKMOKAE\_01610 |
| 0013 | 327a.a. | C (cytoplasmic) | PCKMOKAE\_01768 |
| 0014 | 283a.a. | C (cytoplasmic) | PCKMOKAE\_00251 |
| 0015 | 321a.a. | P (Periplasm) | PCKMOKAE\_00922 |
| 0016 | 296a.a. | C (cytoplasmic) | PCKMOKAE\_01480 |
| 0017 | 295a.a. | C (cytoplasmic) | PCKMOKAE\_01512 |
| 0018 | 315a.a. | IM (inner membrane) | PCKMOKAE\_00117 |
| 0019 | 467a.a. | OM (Outer Membrane) | PCKMOKAE\_01037 |
| 0020 | 520a.a. | unknown | PCKMOKAE\_00618 |
| 0021 | 313a.a. | C (cytoplasmic) | PCKMOKAE\_01329 |
| 0022 | 231a.a. | C (cytoplasmic) | PCKMOKAE\_00210 |
| 0023 | 394a.a. | C (cytoplasmic) | PCKMOKAE\_00386 |
| 0024 | 179a.a. | C (cytoplasmic) | PCKMOKAE\_00371 |
| 0025 | 319a.a. | C (cytoplasmic) | PCKMOKAE\_01901 |
| 0026 | 144a.a. | C (cytoplasmic) | PCKMOKAE\_00209 |
| 0027 | 316a.a. | EC (Extracellular) | PCKMOKAE\_01442 |
| 0028 | 359a.a. | C (cytoplasmic) | PCKMOKAE\_00392 |
| 0029 | 97a.a. | C (cytoplasmic) | PCKMOKAE\_01342 |
| 0030 | 294a.a. | unknown | PCKMOKAE\_01297 |
| 0031 | 332a.a. | C (cytoplasmic) | PCKMOKAE\_01064 |
| 0032 | 515a.a. | C (cytoplasmic) | PCKMOKAE\_00866 |
| 0033 | 109a.a. | C (cytoplasmic) | PCKMOKAE\_00378 |
| 0034 | 318a.a. | C (cytoplasmic) | PCKMOKAE\_00819 |
| 0035 | 311a.a. | unknown | PCKMOKAE\_00536 |
| 0036 | 359a.a. | C (cytoplasmic) | PCKMOKAE\_01514 |
| 0037 | 366a.a. | IM (inner membrane) | PCKMOKAE\_01519 |
| 0038 | 342a.a. | C (cytoplasmic) | PCKMOKAE\_00994 |
| 0039 | 320a.a. | C (cytoplasmic) | PCKMOKAE\_00166 |
| 0040 | 706a.a. | C (cytoplasmic) | PCKMOKAE\_01350 |
| 0041 | 177a.a. | C (cytoplasmic) | PCKMOKAE\_00368 |
| 0042 | 308a.a. | unknown | PCKMOKAE\_00755 |
| 0043 | 248a.a. | P (Periplasm) | PCKMOKAE\_00171 |
| 0044 | 334a.a. | unknown | PCKMOKAE\_00531 |
| 0045 | 322a.a. | C (cytoplasmic) | PCKMOKAE\_00958 |
| 0046 | 354a.a. | C (cytoplasmic) | PCKMOKAE\_01160 |
| 0047 | 544a.a. | C (cytoplasmic) | PCKMOKAE\_00918 |
| 0048 | 306a.a. | C (cytoplasmic) | PCKMOKAE\_00750 |
| 0049 | 304a.a. | P (Periplasm) | PCKMOKAE\_01181 |
| 0050 | 89a.a. | C (cytoplasmic) | PCKMOKAE\_00042 |
| 0051 | 312a.a. | P (Periplasm) | PCKMOKAE\_00224 |
| 0052 | 206a.a. | C (cytoplasmic) | PCKMOKAE\_00382 |
| 0053 | 642a.a. | C (cytoplasmic) | PCKMOKAE\_00480 |
| 0054 | 1144a.a. | C (cytoplasmic) | PCKMOKAE\_00965 |
| 0055 | 465a.a. | C (cytoplasmic) | PCKMOKAE\_00864 |
| 0056 | 255a.a. | P (Periplasm) | PCKMOKAE\_00571 |
| 0057 | 312a.a. | P (Periplasm) | PCKMOKAE\_01949 |
| 0058 | 336a.a. | OM (Outer Membrane) | PCKMOKAE\_01305 |
| 0059 | 221a.a. | C (cytoplasmic) | PCKMOKAE\_01511 |
| 0060 | 227a.a. | IM (inner membrane) | PCKMOKAE\_01060 |
| 0061 | 277a.a. | P (Periplasm) | PCKMOKAE\_00380 |
| 0062 | 269a.a. | unknown | PCKMOKAE\_02137 |
| 0063 | 338a.a. | unknown | PCKMOKAE\_00736 |
| 0064 | 332a.a. | C (cytoplasmic) | PCKMOKAE\_01421 |
| 0065 | 352a.a. | C (cytoplasmic) | PCKMOKAE\_01132 |
| 0066 | 172a.a. | C (cytoplasmic) | PCKMOKAE\_00367 |
| 0067 | 336a.a. | C (cytoplasmic) | PCKMOKAE\_01399 |