

Product datasheet for TP503159

Psmid9 (NM_026000) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 (Psmid9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR203159 protein sequence Red =Cloning site Green =Tags(s) |
| | <p>MSGEDVPHRAESSEARAAVSDIQDLMRRKEEIEAEIKANYDVLESQKGIGMNEPLVDCEGYPRADVDLY QVRTARHNIICLQNDHKALMKQVEEALHQLHARDKEKQARDMAEAREEAMNRRLASNSPVLPAFARVNS ISPGSPASIAGLQVDDEIVEFGSVNTQNFQSVQNVGTVVQHSEGKPLNVTVIRRGKHKQLRLIPTRWAGK GLLGCNIIPLQR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Tag: | C-MYC/DDK |
| Predicted MW: | 24.7 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_080276 |
| Locus ID: | 67151 |
| UniProt ID: | Q9CR00 |
| RefSeq Size: | 2610 |



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Cytogenetics: 5 F

RefSeq ORF: 669

Synonyms: 1500011J20Rik; 2610202L11Rik; Bridge-1; P27

Summary: Acts as a chaperone during the assembly of the 26S proteasome, specifically of the base subcomplex of the PA700/19S regulatory complex (RC). During the base subcomplex assembly is part of an intermediate PSMD9:PSMC6:PSMC3 module, also known as modulator trimer complex; PSMD9 is released during the further base assembly process (By similarity). [UniProtKB/Swiss-Prot Function]