

## Product datasheet for **TP500607**

### **Psmg3 (NM\_025604) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse proteasome (prosome, macropain) assembly chaperone 3 (Psmg3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200607 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEDKPLVWSKQKTEVVCVPTQVVCTAFSSHILVVTQFGKMGTLSLEPSNVANDISKPVLTTTRVLLGQ DEPLIHVFAKNLVAFVSQEAGNRAVLLAMAVKDKSMERLKALKEVIRLCQVW
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	13.8 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:	<u><a href="#">NP_079880</a></u>
Locus ID:	66506
UniProt ID:	<u><a href="#">Q9CZH3</a></u>
RefSeq Size:	839
Cytogenetics:	5 G2
RefSeq ORF:	366


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**Synonyms:** 1810042K04Rik; 4930403H09Rik; AI303239

**Summary:** Chaperone protein which promotes assembly of the 20S proteasome. May cooperate with PSMG1-PSMG2 heterodimers to orchestrate the correct assembly of proteasomes.  
[UniProtKB/Swiss-Prot Function]