

Recombinant Mouse Psmg3 Protein, Myc/DDK-tagged

Cat. No. Psmg3-5206M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length proteasome (prosome, macropain) assembly chaperone 3 (Psmg3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Chaperone protein which promotes assembly of the 20S proteasome. May cooperate with PSMG1-PSMG2 heterodimers to orchestrate the correct assembly of proteasomes.
Molecular Mass	13.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Psmg3 proteasome (prosome, macropain) assembly chaperone 3 [Mus musculus (house mouse)]
Official Symbol	Psmg3
Synonyms	PSMG3; proteasome (prosome, macropain) assembly chaperone 3; proteasome assembly chaperone 3; PAC-3; mPAC3; AI303239; 1810042K04Rik; 4930403H09Rik
Gene ID	66506
mRNA Refseq	NM_025604
Protein Refseq	NP_079880
UniProt ID	Q9CZH3

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