

Recombinant Mouse Psmc5 Protein, Myc/DDK-tagged

Cat. No. Psmc5-5187M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protease (prosome, macropain) 26S subunit, ATPase 5 (cDNA clone MGC:31044 IMAGE:3994523), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.
Molecular Mass	38.8 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Psmc5 protease (prosome, macropain) 26S subunit, ATPase 5 [Mus musculus (house mouse)]
Official Symbol	Psmc5
Synonyms	Psmc5; protease (prosome, macropain) 26S subunit, ATPase 5; Rp; Rpt6; mSUG; mSUG1; 26S proteasome regulatory subunit 8; 26S protease regulatory subunit 8; 26S proteasome AAA-ATPase subunit RPT6; p45/SUG; proteasome 26S subunit ATPase 5; proteasome subunit p45
Gene ID	19184
mRNA Refseq	NM_008950
Protein Refseq	NP_032976
UniProt ID	P62196

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