

Recombinant Mouse Psmd7 Protein, Myc/DDK-tagged

Cat. No. Psmd7-5198M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Psmd7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. Plays an essential role during mouse embryonic development.
Molecular Mass	36.5 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	Psmc7 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 [Mus musculus (house mouse)]
Official Symbol	Psmc7
Synonyms	PSMD7; proteasome (prosome, macropain) 26S subunit, non-ATPase, 7; 26S proteasome non-ATPase regulatory subunit 7; proteasome subunit p40; 26S proteasome regulatory subunit S12; 26S proteasome regulatory subunit rpn8; Mov34; Mov-34; AW107203
Gene ID	17463
mRNA Refseq	NM_010817
Protein Refseq	NP_034947
UniProt ID	P26516

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