

Recombinant Mouse Psm9 Protein, Myc/DDK-tagged

Cat. No. Psm9-5200M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 (Psm9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	24.7 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Psmc9 proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 [Mus musculus (house mouse)]

Official Symbol Psmc9

Synonyms PSMD9; proteasome (prosome, macropain) 26S subunit, non-ATPase, 9; 26S proteasome non-ATPase regulatory subunit 9; 26S proteasome regulatory subunit p27; P27; Bridge-1; 1500011J20Rik; 2610202L11Rik

Gene ID 67151

mRNA Refseq NM_026000

Protein Refseq NP_080276

UniProt ID Q9CR00

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