

Recombinant Mouse Psmb9 Protein, MYC/DDK-tagged

Cat. No. Psmb9-1329M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2) (Psmb9), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in large intestine adult (RPKM 97.4), thymus adult (RPKM 90.4) and 16 other tissues
Molecular Mass	23.3 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Psmb9 proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2) [Mus musculus (house mouse)]
Official Symbol	Psmb9
Synonyms	Psmb9; proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2); Lmp2; Lmp-2; proteasome subunit beta type-9; LMP-2d; large multifunctional protease 2; low molecular mass protein 2; macropain chain 7; multicatalytic endopeptidase complex chain 7; proteasome chain 7; proteasome subunit beta-1i; proteosome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2); proteosome beta 9 subunit; really interesting new gene 12 protein; EC 3.4.25.1
Gene ID	16912
mRNA Refseq	NM_013585
Protein Refseq	NP_038613
UniProt ID	P28076