

Recombinant Mouse Psmb8 Protein, MYC/DDK-tagged

Cat. No. Psmb8-1330M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7) (Psmb8), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in thymus adult (RPKM 141.3), large intestine adult (RPKM 117.3) and 15 other tissues
Molecular Mass	30.4 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

 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 Name	Psmb8 proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7) [Mus musculus (house mouse)]
Official Symbol	Psmb8
Synonyms	Psmb8; proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7); Lmp7; Lmp-7; proteasome subunit beta type-8; MC13 (LMP7); large multifunctional protease 7; low molecular mass protein 7; macropain subunit C13; multicatalytic endopeptidase complex subunit C13; proteasome component C13; proteasome subunit MC13; proteasome subunit beta-5i; proteosome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7); proteosome beta 8 subunit; EC 3.4.25.1
Gene ID	16913
mRNA Refseq	NM_010724
Protein Refseq	NP_034854
UniProt ID	P28063

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