

## Recombinant Mouse Psm4 Protein, Myc/DDK-tagged

Cat. No. Psm4-5195M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (cDNA clone MGC:6683 IMAGE:3581937), complete, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Binds and presumably selects ubiquitin-conjugates for destruction.
<b>Molecular Mass</b>	41 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Psm4 proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Psm4
<b>Synonyms</b>	Psm4; proteasome (prosome, macropain) 26S subunit, non-ATPase, 4; Af; Af1; ang; Mcb1; angiocidin; 26S proteasome non-ATPase regulatory subunit 4; 26S proteasome regulatory subunit RPN10; 26S proteasome regulatory subunit S5A; RPN10 homolog; anti secretory factor 1; multiubiquitin chain-binding protein
<b>Gene ID</b>	19185
<b>mRNA Refseq</b>	NM_008951
<b>Protein Refseq</b>	NP_032977
<b>UniProt ID</b>	O35226

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