

Recombinant Human PSMB3 protein, GST-tagged

Cat. No. PSMB3-3381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMB3 protein(P49720)(1-205aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-205aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.8 kDa
AA Sequence	SIMSYNGGAVMAMKGKNCVAIAADRRFGIQAQMVTTDFQKIFPMGDRLYIGLAGLAT DVQTVAQRLKFRNLNLYELKEGRQIKPYTLMSMVANLLYEKRFGPYYTEPVIAGLDPK TFKPFICSLDLIGCPMVTDDFVVSQTCAEQMYGMCESLWEPNMDPDHLFETISQAM LNAVDRDAVSGMGVIVHIIKDKITTRTLKARMD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	PSMB3 proteasome (prosome, macropain) subunit, beta type, 3 [Homo sapiens]
Official Symbol	PSMB3
Synonyms	PSMB3; proteasome (prosome, macropain) subunit, beta type, 3; proteasome subunit beta type-3; HC10 II; MGC4147; proteasome chain 13; proteasome theta chain; proteasome component C10-II; HC10-II;
Gene ID	5691
mRNA Refseq	NM_002795
Protein Refseq	NP_002786
MIM	602176
UniProt ID	P49720

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