

Recombinant Human PSMB1 protein, GST-tagged

Cat. No. PSMB1-5166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMB1 protein(P20618)(29-241aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-241aa
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	50.5 kDa
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.
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%.

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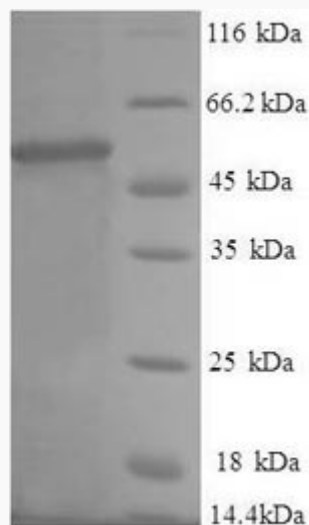
GENE INFORMATION

Gene Name	PSMB1 proteasome (prosome, macropain) subunit, beta type, 1 [Homo sapiens]
Official Symbol	PSMB1
Synonyms	PSMB1; proteasome (prosome, macropain) subunit, beta type, 1; proteasome subunit beta type-1; HC5; PMSB1; macropain subunit C5; proteasome gamma chain; proteasome subunit HC5; proteasome component C5; proteasome beta 1 subunit; multicatalytic endopeptidase complex subunit C5; PSC5; FLJ25321; KIAA1838;
Gene ID	5689
mRNA Refseq	NM_002793
Protein Refseq	NP_002784
MIM	602017
UniProt ID	P20618

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SDS-PAGE

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