

Recombinant Human PSMB2 protein, GST-tagged

Cat. No. PSMB2-5165H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMB2 protein(P49721)(1-201aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-201aa
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
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%.

 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

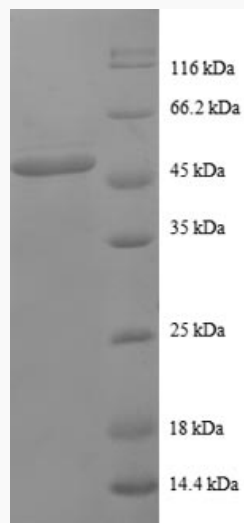
GENE INFORMATION

Gene Name	PSMB2 proteasome (prosome, macropain) subunit, beta type, 2 [Homo sapiens]
Official Symbol	PSMB2
Synonyms	PSMB2; proteasome (prosome, macropain) subunit, beta type, 2; proteasome subunit beta type-2; HC7 I; macropain subunit C7-I; proteasome beta 2 subunit; proteasome component C7-I; proteasome subunit, beta type, 2; multicatalytic endopeptidase complex subunit C7-1; multicatalytic endopeptidase complex subunit C7-I; HC7-I; MGC104215; MGC126885;
Gene ID	5690
mRNA Refseq	NM_001199779
Protein Refseq	NP_001186708
MIM	602175
UniProt ID	P49721

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SDS-PAGE

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