

Recombinant Human PSMB7 protein, GST-tagged

Cat. No. PSMB7-5163H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMB7 protein(Q99436)(44-275aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	44-275aa
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	52.1 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 PSMB7 proteasome (prosome, macropain) subunit, beta type, 7 [Homo sapiens]

Official Symbol PSMB7

Synonyms PSMB7; proteasome (prosome, macropain) subunit, beta type, 7; proteasome subunit beta type-7; Z; macropain chain Z; proteasome subunit Z; proteasome subunit alpha; proteasome subunit beta 7; proteasome catalytic subunit 2; multicatalytic endopeptidase complex chain Z;

Gene ID 5695

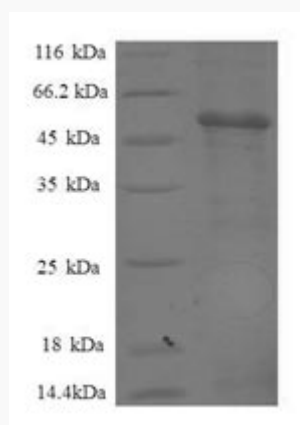
mRNA Refseq NM_002799

Protein Refseq NP_002790

MIM 604030

UniProt ID Q99436

SDS-PAGE



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