

Recombinant Human PSMA7 protein, GST-tagged

Cat. No. PSMA7-2014H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMA7 protein(1-248 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-248 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	PSMA7
Synonyms	PSMA7; proteasome (prosome, macropain) subunit, alpha type, 7; proteasome subunit alpha type-7; C6; HSPC; proteasome subunit RC6 1; proteasome subunit

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XAPC7; RC6 1; XAPC7; proteasome subunit RC6-1; proteasome subunit alpha 4;
RC6-1; MGC3755;

Gene ID 5688

mRNA Refseq NM_002792

Protein Refseq NP_002783

MIM 606607

UniProt ID O14818

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