

Recombinant Human TPT1 protein, GST-tagged

Cat. No. TPT1-7632H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPT1 protein(1-172 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-172 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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.
AA Sequence	MIIYRDLISHDEMFSDIYKIREIADGLCLEVEGKMVSRTEGNIDDSLIGGNASAEGPEG EGTESTVITGVDIVMNHHLQETSFTKEAYKKYIKDYMKSIGKLEEQRPERVKPFMTG AAEQIKHILANFKNYQFFIGENMNPDGMVALLDYREDGVTPYMIFFKDGLEMEKC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	TPT1
Synonyms	TPT1; tumor protein, translationally-controlled 1; translationally-controlled tumor protein; fortilin; TCTP; p23; histamine-releasing factor; HRF; p02; FLJ27337;
Gene ID	7178
mRNA Refseq	NM_003295
Protein Refseq	NP_003286
MIM	600763
UniProt ID	P13693
SDS-PAGE	