

## Recombinant Human TPT1 protein, GST-tagged

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

### SPECIFICATION

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

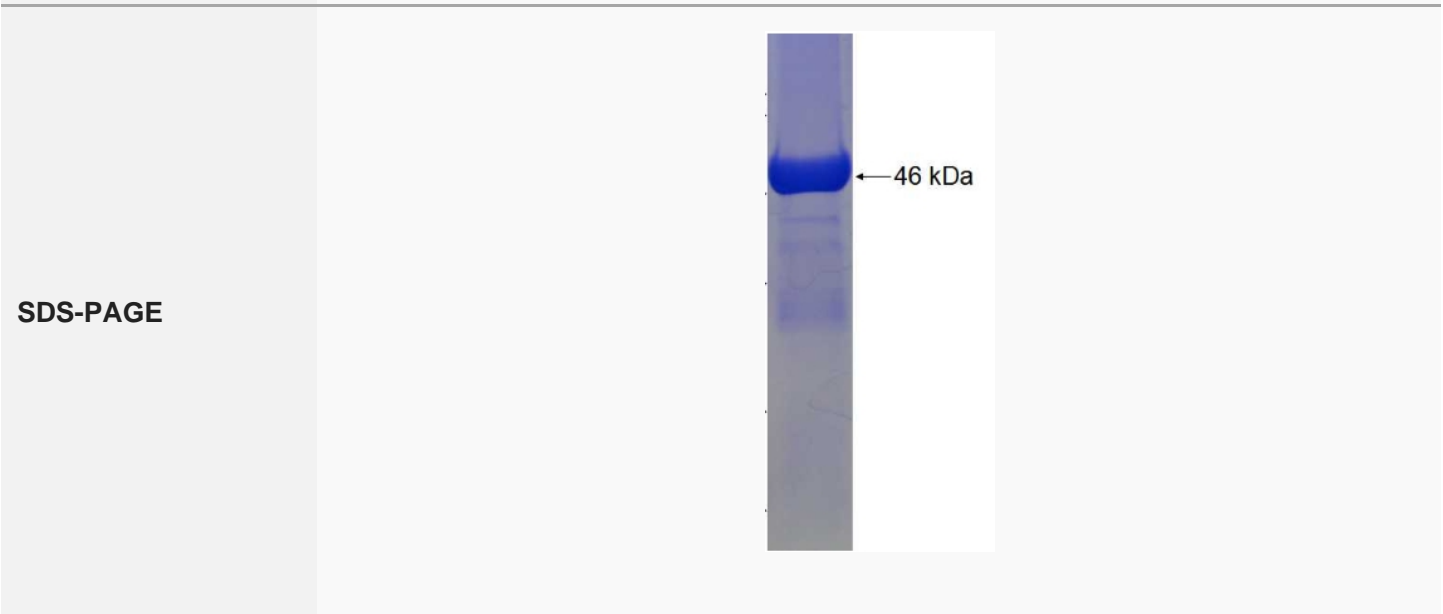
### GENE INFORMATION

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



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