Recombinant Human TPT1 protein, His-tagged

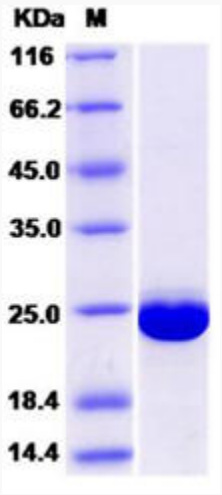
Cat. No. TPT1-443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPT1 protein(Met1-Cys172) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-172 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TPT1 consists of 187 amino acids and predicts a molecular mass of 21.4 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	TPT1 tumor protein, translationally-controlled 1 [Homo sapiens]
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	

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