

Recombinant Human TPT1 protein, T7/His-tagged

Cat. No. TPT1-214H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TPT1 cDNA (2 – 172 aa, Isoform-II, derived from BC003352) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-172 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, DTT and Sucrose.
AA Sequence	MASMTGGQQMGRGRGHHHHHHENLYFQGGFIIYRDLISHDEMFSDIYKIREIADGLCL EVEGKMVSRTEGNIDDSL IGGNASAEGPEGEGTESTVITGVDIVMNHHLQETSFTKE AYKKYIKDYMKSIKGLLEEQRPERVKPFMTGAAEQI KHILANFKNYQFFIGENMNPD GMVALLDYREDGVTPYMIFFKDGLEMEKC
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

Gene Name	TPT1 tumor protein, translationally-controlled 1 [Homo sapiens]
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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
Chromosome Location	13q14
Pathway	PLK1 signaling events, organism-specific biosystem;
Function	calcium ion binding; transcription factor binding;

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