

Recombinant Mouse Tpt1 Protein, Myc/DDK-tagged

Cat. No. Tpt1-6613M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tumor protein, translationally-controlled 1 (Tpt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in calcium binding and microtubule stabilization.
Molecular Mass	19.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Tpt1 tumor protein, translationally-controlled 1 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Tpt1
Synonyms	TPT1; tumor protein, translationally-controlled 1; translationally-controlled tumor protein; fortilin; translationally regulated transcript (21 kDa); 21 kDa polypeptide under translational control; Trt; p21; p23; TCTP
Gene ID	22070
mRNA Refseq	NM_009429
Protein Refseq	NP_033455
UniProt ID	P63028

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