

## Recombinant Mouse Tpt1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

**Gene Name** Tpt1 tumor protein, translationally-controlled 1 [ *Mus musculus* (house mouse) ]

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<b>Official Symbol</b>	<a href="#">Tpt1</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">22070</a>
<b>mRNA Refseq</b>	<a href="#">NM_009429</a>
<b>Protein Refseq</b>	<a href="#">NP_033455</a>
<b>UniProt ID</b>	<a href="#">P63028</a>

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