

Product datasheet for TP502446

Tppp (NM_182839) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin polymerization promoting protein (Tppp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202446 protein sequence Red =Cloning site Green =Tags(s)
	 MADSKAKPAKAANKTPPKSPGDPARAARKLSLESEGANEGATAAPELSALEEAFRRFAVHGDTRATGKEM HGKNWSKLCKDCHVIDGKNVTVDVDIVFSKIKGKSCRTITFEQFQEALEELAKKRFKDKSSEEAVREHV RLIEGRAPVISGVTKAVSSPTVSRLTDTSKFTGSHKERFDQSGKGGKAGRVDLVDESgyvPGYKHAGTY DQKVQGGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_878259
Locus ID:	72948
UniProt ID:	Q7TQD2 , Q3URG1
RefSeq Size:	5108



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Cytogenetics: 13 C1

RefSeq ORF: 657

Synonyms: 2900041A09Rik; AI849835

Summary: May play a role in the polymerization of tubulin into microtubules, microtubule bundling and the stabilization of existing microtubules, thus maintaining the integrity of the microtubule network. May play a role in mitotic spindle assembly and nuclear envelope breakdown.
[UniProtKB/Swiss-Prot Function]