

Product datasheet for TP503058

Tbcb (NM_025548) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin folding cofactor B (Tbcb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203058 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEVTGISAPTVMVFISSSLNSFRSEKRYRSRLTIAEFKCKLELVGSPASCMELELYGADDFYSKLDQE DALLGSYPVDDGCRIHVIDHSGVRLGEYEDVSKVEKYEISPEAYERRQNTVRSFMKRSLGYPYNEELRAQ QEAEAAQRLSEEKAQASAI SVGSRCEVRAPDHS LRRGTVMYVGLTDFKPGYWVG VRYDEPLGKNDG SVNG KRYFECQAKYGAFVKPSAVTVGDFPEEDYGLDEM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	27.4 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_079824
Locus ID:	66411
UniProt ID:	Q9D1E6
RefSeq Size:	1173



[View online »](#)

Cytogenetics: 7 B1

RefSeq ORF: 735

Synonyms: 2410007D12Rik; AU041393; CG22; Ckap1; CKAPI

Summary: Binds to alpha-tubulin folding intermediates after their interaction with cytosolic chaperonin in the pathway leading from newly synthesized tubulin to properly folded heterodimer (By similarity). Involved in regulation of tubulin heterodimer dissociation (PubMed:17184771). May function as a negative regulator of axonal growth (PubMed:17217416).[UniProtKB/Swiss-Prot Function]