

Product datasheet for **TP508401**

Tbce (NM_178337) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin-specific chaperone E (Tbce), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208401 protein sequence Red =Cloning site Green =Tags(s)

MSDILPLDVIGRRVEVNGEYATVRF CGAVPPVAGLWLGVEWDNPERGKHDGSHEGTMFYKCRHPTGGSFV
RPSKVNFGDDFLTALKKRYVLEDGPDDDENSCSLKVGSKQVQTIGFEHITKKQSQLRALQDISLWNCVAVS
HAGEQGRIAEACPNIRVVNLSKNLLSTWDEVVLAIEQLKDLEALDSENKLQFPSDSPTLTRTFSTLKT
VLNKTGITWTEVLHCAPSWPVLEELYLKSNNISERP VNVLQKMRLLDLSSNPSIDESQLSLIADLPR
EHLVLSDIGLSSIHFPDAEIGCKTSMFPALKYLIVNDNQISEWSFINELDKLQSLQALSCTRNPLSKADK
AEEIIIAKIAQLRTLNRQILPEERRGAELDYRKAFGNEWRKAGGHPDPDKNRPNAAFLSAHPRYQLLCC
KYGAPEDDEELKTQQPFMLKKQLLTLKIKCSNQPERQILEKQLPDSMTVQKVKGLLSRLKVPVSELLSY
ESSKMPGREIELENDLQPLQFYVSENGDCLLVRW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	59.1 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_848027



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Locus ID:	70430
UniProt ID:	Q8CIV8
RefSeq Size:	1807
Cytogenetics:	13 5.29 cM
RefSeq ORF:	1575
Synonyms:	2610206D02Rik; C530005D02Rik; pmn
Summary:	<p>This gene encodes a tubulin binding cofactor that participates in microtubule dynamics. A mouse model of progressive motor neuropathy (pmn) was discovered to harbor a single amino acid deletion in this gene. Mice that are homozygous for pmn allele exhibit progressive atrophy and premature death due to respiratory failure. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015]</p>