

Product datasheet for **TP504994**

Tor1b (NM_133673) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse torsin family 1, member B (Tor1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204994 protein sequence Red =Cloning site Green =Tags(s)
	 MRRIGAFGGSTALWALLAAHVAGAFEPVSVGIAIGAVSALTGYLSYTDYFCRTECCHEERPLNTSALKL DLEELFGQHLATEVILKALTGFRNNKNSKKPLTSLHGWAGTGKNFISQIVAENLYPKGLKSNEVHLFV STLHFPHEQKIKVYQDQLQKWIRGNVSACGSSVFIDEMDKLHPGIIDAIKPFLDYEEQVDGISYRRAIF IFLSNAGGDLITKTALDFWRAGRKEEIQKDLEPVLVSGVFNNKHSGLWHSGGLIDKNLIDYFIPFLPLE YKHVKMCVRAEMRARGAAVDEDVVTSSVADEMFFPKDEKIYSDKGCKTVQSRDLFH TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	37.8 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_598434

Locus ID: 30934

UniProt ID: Q9ER41

RefSeq Size: 2997

Cytogenetics: 2 B

RefSeq ORF: 1008

Synonyms: 2610016F05Rik; DQ1; torsinB

Summary: May serve as a molecular chaperone assisting in the proper folding of secreted and/or membrane proteins. Plays a role in non-neural cells nuclear envelope and endoplasmic reticulum integrity. May have a redundant function with TOR1A in non-neural tissues.
[UniProtKB/Swiss-Prot Function]