

Product datasheet for TP522326

Tmod1 (NM_021883) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tropomodulin 1 (Tmod1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222326 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSYRRELEKYRDLDEDEILGALTEELRTLLENELDELDPDNALLPAGLRQKDQTTKAPTGPFKREELLDH LEKQAKEFKDREDLVPYTGKRGKVVWPKQKPMDPVLESVTLEPELEEALANASDAELCDIAAILGMHTL MSNQQYYQALGSSSIVNKEGLNSVIKPTQYKVPDEEPNSTDVEETLERIKNNDPELEEVNLNINIRNIPI PTLKAYAEALKENSYVKKFSIVGTRSNDPVAFALAEMLKVNKVLKTLNVESNFISGAGILRLVEALPHNT SLVELKIDNQSQPLGKNKVEIVNMLEKNTLLKFGYHFTQQGPRLRASNAMMSNNDLVRKRRRLADLTGP IIPKCRSGV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	40.5 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_068683
Locus ID:	21916
UniProt ID:	P49813



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RefSeq Size:	2887
Cytogenetics:	4 24.49 cM
RefSeq ORF:	1080
Synonyms:	E-Tmod; Tmod
Summary:	Blocks the elongation and depolymerization of the actin filaments at the pointed end. The Tmod/TM complex contributes to the formation of the short actin protofilament, which in turn defines the geometry of the membrane skeleton (By similarity).[UniProtKB/Swiss-Prot Function]