

Product datasheet for TP304417M

Tropomodulin 3 (TMOD3) (NM_014547) Human Recombinant Protein

Product data:

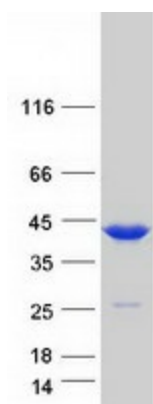
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tropomodulin 3 (ubiquitous) (TMOD3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204417 protein sequence Red =Cloning site Green =Tags(s)
	MALPFRKDLEKYKDLDEDELLGNLSETELKQLETVLDLDPENALLPAGFRQKNQTSKSTTGPFDRHLL SYLEKEALEHKDREDYVPYTGEKKGKIFIPKQKPVQTFTEEKVSLDPELEEALTSASDELCDLAAILGM HNLITNTKFCNIMGSSNGVDQEHFSNVVKGKILPVFDEPPNPTNVEESLKRTKENDAHLVEVNLNNIKN IPIPTLKDFAKALETNTHVKCFSLAATRSNDPVATAFAEMLKVNKTLKSLNVESNFTGVGILALIDALR DNETLAELKIDNQRQQLGTAVELEMAKMLEENTNILKFGYQFTQQGPRTRAANAITKNNDLVRKRRVEGD HQ
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	39.4 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_055362
Locus ID:	29766



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UniProt ID:	<u>Q9NYL9</u>
RefSeq Size:	4682
Cytogenetics:	15q21.2
RefSeq ORF:	1056
Synonyms:	UTMOD
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]

Product images:



Coomassie blue staining of purified TMOD3 protein (Cat# [TP304417]). The protein was produced from HEK293T cells transfected with TMOD3 cDNA clone (Cat# [RC204417]) using MegaTran 2.0 (Cat# [TT210002]).