

Product datasheet for **TP304417L**

Tropomodulin 3 (TMOD3) (NM_014547) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tropomodulin 3 (ubiquitous) (TMOD3), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC204417 protein sequence
Red=Cloning site **Green**=Tags(s)

MALPFRKDLEKYKDLDEDELLGNLSETELKQLETVLDLDPENALLPAGFRQKNQTSKSTTGPFDRHLL
SYLEKEALEHKDREDYVPYTGEKKGKIFIPKQKPVQTFTEEKVSLDPELEEALTSASDELCDLAAILGM
HNLITNTKFCNIMGSSNGVDQEHFSNVVKGKILPVFDEPPNPTNVEESLKRTKENDAHLVEVNLNINIKN
IPIPTLKDFAKALETNTHVKCFSLAATRSNDPVATAFAEMLKVNKTLKSLNVESNFTGVGILALIDALR
DNETLAELKIDNQRQQLGTAVELEMAKMLEENTNILKFGYQFTQQGPRTRAANAITKNNDLVRKRRVEGD
HQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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](#)

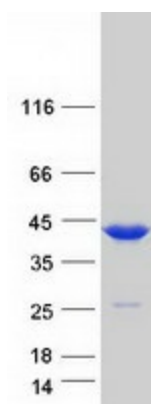
Locus ID: 29766



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UniProt ID:	Q9NYL9
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]).