

Recombinant Mouse Tmod1 Protein, Myc/DDK-tagged

Cat. No. Tmod1-6522M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tropomodulin 1 (Tmod1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	40.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tmod1 tropomodulin 1 [Mus musculus (house mouse)]
Official Symbol	Tmod1
Synonyms	TMOD1; tropomodulin 1; tropomodulin-1; erythrocyte tropomodulin; Tmod; E-Tmod; MGC124125; MGC124126
Gene ID	21916
mRNA Refseq	NM_021883
Protein Refseq	NP_068683
UniProt ID	P49813

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