

Recombinant Mouse Tmod4 Protein, Myc/DDK-tagged

Cat. No. Tmod4-6525M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tropomodulin 4 (Tmod4), 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	39.3 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Tmod4 tropomodulin 4 [Mus musculus (house mouse)]
Official Symbol	Tmod4
Synonyms	TMOD4; tropomodulin 4; tropomodulin-4; skeletal tropomodulin; skeletal muscle tropomodulin; MTMOD; Sk-Tmod
Gene ID	50874
mRNA Refseq	NM_016712
Protein Refseq	NP_057921
UniProt ID	Q9JLH8

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA