

Recombinant Mouse Tmod2 Protein, Myc/DDK-tagged

Cat. No. Tmod2-6523M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tropomodulin 2 (Tmod2), 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 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	Tmod2 tropomodulin 2 [Mus musculus (house mouse)]
Official Symbol	Tmod2
Synonyms	TMOD2; tropomodulin 2; tropomodulin-2; neural tropomodulin; neuronal tropomodulin; NTMOD; N-Tmod
Gene ID	50876
mRNA Refseq	NM_016711
Protein Refseq	NP_057920
UniProt ID	Q9JKK7

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