

Recombinant Full Length Human TMOD4 Protein, C-Flag-tagged

Cat. No. TMOD4-2166HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TMOD4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable tropomyosin binding activity. Predicted to be involved in actin filament organization; muscle contraction; and myofibril assembly. Located in striated muscle thin filament.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.2 kDa
AA Sequence	MSSYQKELEKYRDIDEDILRTLSPEELEQLDCELQEMDPENMLLPAGLRQRDQTKK SPTGPLDREALLQ YLEQQALEVKERDDLVPFTGEKKGKPYIQPKREIPAAEQITLEPE LEEALAHATDAEMCDIAAILDMYTL MSNKQYYDALCSGEICNTEGISSVVQPDKYKP VPDEPPNPTNIEEILKRVRSDKELEEVLNINIQDIPI PMLSELCEAMKANTYVRFSF LVATRSGDPIANAVADMLRENRLQSLNIESNFISSTGLMAVLKAVRENA TLTELVRVD NQRQWPGDAVEMEMATVLEQRPSIVRFGYHFTQQGPRARAAQAMTRNNELRRQQ KKR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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

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

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

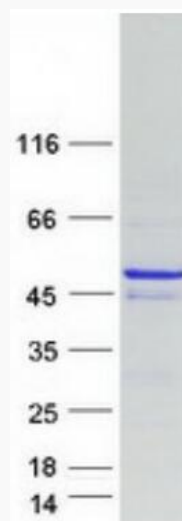
GENE INFORMATION

Gene Name	TMOD4 tropomodulin 4 [Homo sapiens (human)]
Official Symbol	TMOD4
Synonyms	SK-TMOD
Gene ID	29765
mRNA Refseq	NM_013353.3
Protein Refseq	NP_037485.2
MIM	605834
UniProt ID	Q9NZQ9

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Coomassie blue staining of purified TMOD4 protein.

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