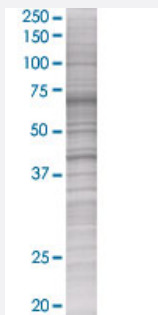


TMOD2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029767-T01

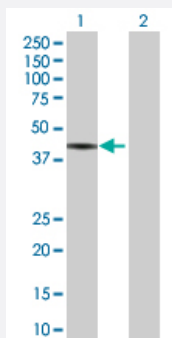
Size 100 uL

Applications



SDS-PAGE Gel

TMOD2 transfected lysate.



Western Blot

Lane 1: TMOD2 transfected lysate (38.72 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TMOD2 full-length

Host Human

Theoretical MW (kDa) 38.72

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TMOD2 antibody ([H00029767-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TMOD2 transfected lysate.
 Western Blot
 Lane 1: TMOD2 transfected lysate (38.72 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TMOD2

Entrez GeneID[29767](#)**GeneBank Accession#**[NM_014548](#)**Protein Accession#**[NP_055363](#)**Gene Name**

TMOD2

Gene Alias

MGC39481, N-TMOD, NTMOD

Gene Description

tropomodulin 2 (neuronal)

Omim ID[602928](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a neuronal-specific member of the tropomodulin family of actin-regulatory proteins. The encoded protein caps the pointed end of actin filaments preventing both elongation and depolymerization. The capping activity of this protein is dependent on its association with tropomyosin. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

neuronal tropomodulin