

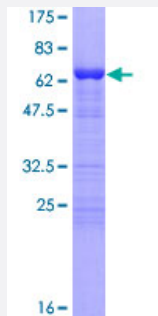
Full-Length

TMOD4 (Human) Recombinant Protein (P01)

Catalog # H00029765-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMOD4 full-length ORF (AAH17810.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSYQKELEKYRDIIDEDEILRTLSPEELEQLDCELDQEMDPENMLLPAGLRQRDQTKKSPTGPLDR
EALLQYLEQQALEVKERDDLVPFTGEKKGKPYQPKREIPAAEQITLEPELEEALAHATDAEMCDIA
AILDMYTLMSNKQYYDALCSGEICNTEGISSVVQPDKYKVPDEPPNPTNIEEILKRVRSDKELEE
VNLNNIQDIPMLSELCEAMKANTYVRSFSLVATRSGDPIANAVADMLRENRLQSLNIESNFISST
GLMAVLKAVRENATLTCLRVDNQWPGDAVEMEMATVLEQRPSIVRFGYHFTQQGPRARAAQ
AMTRNNELRRQKKR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.8

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

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

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TMOD4

Entrez GeneID[29765](#)**GeneBank Accession#**[BC017810.1](#)**Protein Accession#**[AAH17810.1](#)**Gene Name**

TMOD4

Gene Alias

DKFZp779I0852, SK-TMOD

Gene Description

tropomodulin 4 (muscle)

Omim ID[605834](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000014288|actin-capping protein