

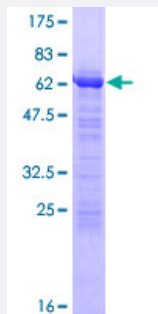
Full-Length

TMOD1 (Human) Recombinant Protein (P01)

Catalog # H00007111-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TMOD1 full-length ORF (NP_003266.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSYRRELEKYRDLDEDEILGALTEELRTLENELDELDPDNALLPAGLRQKDQTTKAPTGPFKRE
ELLDHLEKQAKEFKDREDLVPTGKRGKVWVPKQKPLDPVLESVTLEPELEEALANASDAELC
DIAAILGMHTLMSNQQYYQALSSSSIMNKEGLNSVIKPTQYKVPDEEPNSTDVEETLERIKNNDPK
LEEVLNNIRNIPTLKAYAEALKENSIVKKFSVGTNSNDPVAYALAEMLKENKVLKTLNVESNFI
SGAGILRLVEALPYNTSLVEMKIDNQSQPLGNKVEMEIIVSMLEKNATLLKFGYHFTQQGPRLRASN
AMMNNDLVRKRRLADLTGPIIPKCRSGV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — TMOD1

Entrez GeneID[7111](#)**GeneBank Accession#**[NM_003275.1](#)**Protein Accession#**[NP_003266.1](#)**Gene Name**

TMOD1

Gene Alias

D9S57E, ETMOD, TMOD

Gene Description

tropomodulin 1

Omim ID[190930](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000021743