

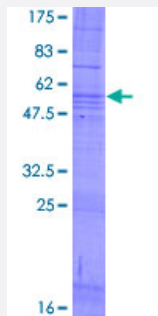
Full-Length

## CMTM2 (Human) Recombinant Protein (P01)

Catalog # H00146225-P01

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human CMTM2 full-length ORF ( NP\_653274.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MAPKAAKGAKPEPAPAPPPPGAKPEEDKKDGKEPSDKPQKAVQDHEPSDKPQKAVQPKHE  
VGTRRGCRRYRWELKDSNKEFWLLGHAEIKIRSLGCLIAAMILLSSLTVHPILRLITMEISFFSFFILLY  
SFAIHRYIPFILWPISDLFNDLIACAFLVGAVVFAVRSRRSMNLHYLLAVILGAAGVFAFIDVCLQRNH  
FRGKKAKKHMLVPPPGKEKGPQQGKGPEPAKPPEPGKPPGPAKGKK

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

53.9

#### 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 — CMTM2

Entrez GeneID [146225](#)

GeneBank Accession# [NM\\_144673.2](#)

Protein Accession# [NP\\_653274.1](#)

Gene Name CMTM2

Gene Alias CKLFSF2, MGC39436

Gene Description CKLF-like MARVEL transmembrane domain containing 2

Omim ID [607885](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene belongs to the chemokine-like factor gene superfamily, a novel family that links the chemokine and the transmembrane 4 superfamilies of signaling molecules. The protein encoded by this gene may play an important role in testicular development. [provided by RefSeq]

**Other Designations** chemokine-like factor super family 2|chemokine-like factor superfamily 2