

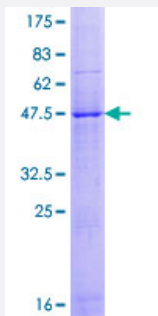
Full-Length

CMTM4 (Human) Recombinant Protein (P01)

Catalog # H00146223-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CMTM4 full-length ORF (NP_848933.1, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRSGEELDGFEGEASSTSMISGASSPYQPTTEPVSQRRGLAGLRCDPDYLRGALGRLKVAQVIL
ALIAFICIETIMACSPCEGLYFFEFVSCSAFVVTGVLLIMFSLNLHMRIPQINWNLTDLVNTGLSAFLF
FIASMLAALNHRAGAEIAAVIFGFLATAAYAVNTFLAVQKWRVSVRQQSTNDYIRARTESRDVDSR
PEIQRLDTFSYSTNVTVRKKSPNTLLSLNHWQLA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

52.2

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 — CMTM4

Entrez GeneID [146223](#)

GeneBank Accession# [NM_178818.2](#)

Protein Accession# [NP_848933.1](#)

Gene Name CMTM4

Gene Alias CKLFSF4

Gene Description CKLF-like MARVEL transmembrane domain containing 4

Omim ID [607887](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies of signaling molecules. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations chemokine-like factor super family 4|chemokine-like factor superfamily 4