

Recombinant Human CMTM4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CMTM4-2824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CMTM4 MS Standard C13 and N15-labeled recombinant protein (NP_852662) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	22.7 kDa
AA Sequence	MRSGEELDGFEGEASSTSMISGASSPYQPTTEPVSRRLAGLRCDPDYLRGALG RLKVAQVILALIAFICIETIMACSPCEGLYFFEFVSCSAFVVTGVLLIMFSLNLHMRIPQI NWNLTDLVNTGLSAFLFFIASIVLAALNHRAGAEIAAVIFGFLETAAYAVNTFLAVQKW RVSVRQQSTNDYIRARTESRDVDSRPEIQRLDTRTRPLEQKLISEEDLAANDILDYK DDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CMTM4 CKLF-like MARVEL transmembrane domain containing 4 [Homo sapiens (human)]

Official Symbol CMTM4

Synonyms CMTM4; CKLF-like MARVEL transmembrane domain containing 4; chemokine like factor super family 4, chemokine like factor superfamily 4, CKLFSF4; CKLF-like MARVEL transmembrane domain-containing protein 4; chemokine-like factor super family 4; chemokine-like factor superfamily member 4; CKLFSF4;

Gene ID 146223

mRNA Refseq NM_181521

Protein Refseq NP_852662

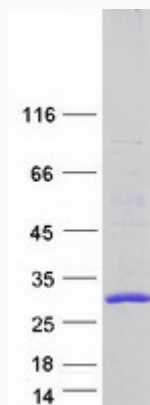
MIM 607887

UniProt ID Q8IZR5

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SDS-PAGE

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