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	MRSGEELDGFEGEASSTSMISGASSPYQPTTEPVSQRRGLAGLRCDPDYLRGALG RLKVAQVILALIAFICIETIMACSPCEGLYFFEFVSCSAFVVTGVLLIMFSLNLHMRIPQI NWNLTDLVNTGLSAFLFFIASIVLAALNHRAGAEIAAVIFGFLETAAYAVNTFLAVQKW RVSVRQQSTNDYIRARTESRDVDSRPEIQRLDTTRTRPLEQKLISEEDLAANDILDYK 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

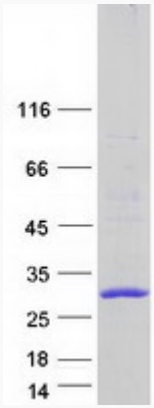
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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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