

Product datasheet for TP310793L

CMTM4 (NM_181521) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CKLF-like MARVEL transmembrane domain containing 4 (CMTM4), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210793 representing NM_181521 Red=Cloning site Green=Tags(s)

MRSGEELDGFEGEASSTSMISGASSPYQPTTEPVSQRRGLAGLRCDPDYLRGALGRLKVAQVILALIAFI
CIETIMACSPCEGLYFFFEVSCSAFVVTGVLIMFSLNLHMRIPQINWNLTDLVNTGLSAFLFFIASIVL
AALNHRAGAEIAAVIFGFLETAAYAVNTFLAVQKWRVSVRQQSTNDYIRARTESRDVDSRPEIQLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	22.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_852662
Locus ID:	146223
UniProt ID:	Q8IZR5



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RefSeq Size: 8133

Cytogenetics: 16q21-q22.1

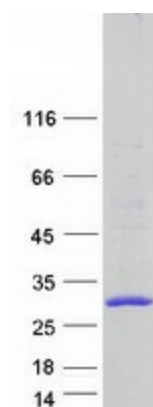
RefSeq ORF: 624

Synonyms: CKLFSF4

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, Jul 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified CMTM4 protein (Cat# [TP310793]). The protein was produced from HEK293T cells transfected with CMTM4 cDNA clone (Cat# [RC210793]) using MegaTran 2.0 (Cat# [TT210002]).