

Product datasheet for PH310793

CMTM4 (NM_181521) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CMTM4 MS Standard C13 and N15-labeled recombinant protein (NP_852662)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210793
Predicted MW:	22.7 kDa
Protein Sequence:	>RC210793 representing NM_181521 Red=Cloning site Green=Tags(s) MRSGEELDGFEGEASSTSMISGASSPYQPTTEPVSQRRGLAGLRCDPDYLRGALGRLKVAQVILALIAFI CIETIMACSPCEGLYFFEFVSCSAFVVTGVLLIMFSLNLHMRIPQINWNLTLVNTGLSAFLFFIASIVL AALNHRAGAEIAAVIFGFLETAAYAVNTFLAVQKWRVSVRQQSTNDYIRARTESRDVDSRPEIQRLDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_852662
RefSeq Size:	8133
RefSeq ORF:	624
Synonyms:	CKLFSF4
Locus ID:	146223
UniProt ID:	Q8IZR5



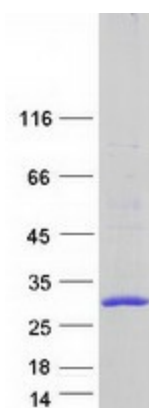
[View online »](#)

Cytogenetics: 16q21-q22.1

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]).