

# Recombinant Full Length Human CMTM6 Protein, C-Flag-tagged

**Cat. No.** CMTM6-1363HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human CMTM6 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and transmembrane 4 superfamilies. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 3. This gene is widely expressed in many tissues, but the exact function of the encoded protein is unknown. |
| <b>Form</b>             | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 20.2 kDa                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | MENGAVYSPTTEEDPGPARGPRSGLAAYFFMGRLLPRLRRVLKGLQLLLSLLAFICEE<br>VVSQCTLCGGLYF FEFVSCSAFLLSLLILIVYCTPFYERVDTTKVKSSDFYITLGTGCV<br>FLLASIIFVSTHDR TSAEIAAIVF<br>GFIASFMFLLDFITMLYEKRQESQLRKPE NTTRAEALTEPLNATRTRPLEQKLISEEDL<br>AANDILDYKDDDDKV                                                                                                                 |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                                                                                                                                                                               |

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade.                                                                                                                      |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method.                                                                                             |
| <b>Preparation</b>      | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                              |
| <b>Protein Families</b> | Transmembrane                                                                                                                                 |
| <b>Full Length</b>      | Full L.                                                                                                                                       |

## GENE INFORMATION

|                        |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CMTM6 CKLF like MARVEL transmembrane domain containing 6 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | CMTM6                                                                             |
| <b>Synonyms</b>        | CKLFSF6; PRO2219                                                                  |
| <b>Gene ID</b>         | 54918                                                                             |
| <b>mRNA Refseq</b>     | NM_017801.3                                                                       |
| <b>Protein Refseq</b>  | NP_060271.1                                                                       |
| <b>MIM</b>             | 607889                                                                            |

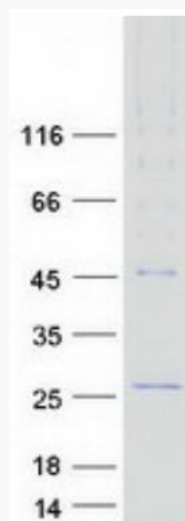
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UniProt ID

Q9NX76



Coomassie blue staining of purified CMTM6 protein.

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