

## Recombinant Mouse Cmtm7 Protein, MYC/DDK-tagged

**Cat. No.** Cmtm7-212M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse CKLF-like MARVEL transmembrane domain containing 7 (cDNA clone MGC:47938 IMAGE:1066813), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                            |
| <b>Description</b>      | Broad expression in thymus adult (RPKM 190.5), stomach adult (RPKM 118.3) and 20 other tissues                                                                                                                    |
| <b>Molecular Mass</b>   | 14.7 kDa                                                                                                                                                                                                          |
| <b>Purity</b>           | >80%, as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                       |
| <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 after receiving vials.                                                                                                                                                                    |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                  |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                             |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cmtm7 CKLF-like MARVEL transmembrane domain containing 7 [ Mus musculus (house mouse) ]                                                                                                                                         |
| <b>Official Symbol</b> | Cmtm7                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | Cmtm7; CKLF-like MARVEL transmembrane domain containing 7; LNV; Cklfsf7; AI481279; CKLF-like MARVEL transmembrane domain-containing protein 7; chemokine-like factor super family 7; chemokine-like factor superfamily member 7 |
| <b>Gene ID</b>         | 102545                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_133978                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_598739                                                                                                                                                                                                                       |
| <b>UniProt ID</b>      | Q9ESD6                                                                                                                                                                                                                          |

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