

## Recombinant Human CMTM3 Protein, GST-tagged

**Cat. No.** CMTM3-1393H    **Lot. No.** (See product label)

### SPECIFICATION

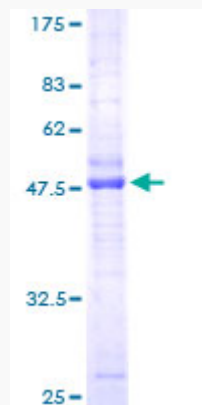
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CKLFSF3 full-length ORF ( AAH36042, 1 a.a. - 182 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | 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 containing different 5' UTRs, but encoding the same protein, have been identified. [provided by RefSeq, Jul 2008] |
| <b>Molecular Mass</b>   | 45.76 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MWPPDPDPDPDPEPAGGSRPGPAVPGLRALLPARAFLCSLKGRLLLAESGLSFITFI<br>CYVASSASAFLLTAPLLEFLLALYFLFADAMQLNDKWQGLCWPMMDFLRCVTAALIYF<br>AISITAIKYSDBGASKAAGVFGFFATIVFATDFYLIFNDVAKFLKQGDSADETTAHKTE<br>EENSDDSDSD                                                                                                                                                                                                                                      |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                                                         |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                              |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                              |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                       |
| <b>Gene Name</b>        | CMTM3 CKLF-like MARVEL transmembrane domain containing 3 [ Homo sapiens ]                                                                                                                                                                             |
| <b>Official Symbol</b>  | CMTM3                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>         | CMTM3; CKLF-like MARVEL transmembrane domain containing 3; chemokine like factor superfamily 3 , CKLFSF3; CKLF-like MARVEL transmembrane domain-containing protein 3; BNAS2; FLJ31762; chemokine-like factor superfamily member 3; CKLFSF3; MGC51956; |
| <b>Gene ID</b>          | 123920                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>      | NM_144601                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>   | NP_653202                                                                                                                                                                                                                                             |
| <b>MIM</b>              | 607886                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>       | Q96MX0                                                                                                                                                                                                                                                |

**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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