Recombinant Human CMTM4 protein, GST-tagged

Cat. No. CMTM4-35H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CMTM4(1 a.a. - 234 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-234 a.a.
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	52.2 kDa
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	CMTM4 CKLF-like MARVEL transmembrane domain containing 4 [Homo sapiens]
Official Symbol	CMTM4
Synonyms	CMTM4; CKLF-like MARVEL transmembrane domain containing 4; chemokine like factor super family 4 , chemokine like factor superfamily 4 , CKLFSF4; CKLF-like MARVEL transmembrane domain-containing protein 4; chemokine-like factor super family 4; chemokine-like factor superfamily member 4; CKLFSF4;
Gene ID	146223
mRNA Refseq	NM_178818
Protein Refseq	NP_848933
MIM	607887
UniProt ID	Q8IZR5
Chromosome Location	16q22.1-q22.3
Function	cytokine activity;

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