

Recombinant Human CMTM1 Protein, GST-tagged

Cat. No. CMTM1-1543H **Lot. No.** (See product label)

SPECIFICATION

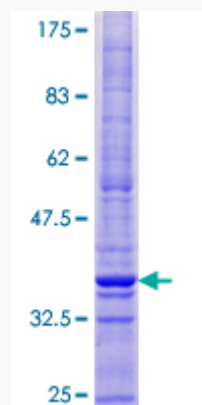
Product Overview	Human CMTM1 full-length ORF (NP_851787.1, 1 a.a. - 114 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies of signaling molecules. The protein encoded by this gene may play an important role in testicular development. Alternatively spliced transcript variants encoding different isoforms have been identified. Naturally occurring read-through transcription occurs between this locus and the neighboring locus CKLF (chemokine-like factor).[provided by RefSeq, Feb 2011]
Molecular Mass	39 kDa
AA Sequence	MDPEHAKPESSEAPSGNLKQPETAAALSLILGALACFIITQANESFITITSLEICIVVFFIL IYVLTLLHLLTYLHWPLLDLTNSIITAVFLSVVAILAMQEKKRRHLLYVGGR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CMTM1 CKLF-like MARVEL transmembrane domain containing 1 [Homo sapiens]
Official Symbol	CMTM1
Synonyms	CMTM1; CKLF-like MARVEL transmembrane domain containing 1; chemokine like factor super family 1 , chemokine like factor superfamily 1 , CKLFSF1; CKLF-like MARVEL transmembrane domain-containing protein 1; CKLFH; CKLFH1a; chemokine-like factor superfamily 1; chemokine-like factor super family 1; chemokine-like factor-like protein CKLFH1; chemokine-like factor superfamily member 1; CKLFH1; CKLFSF1; MGC71870;
Gene ID	113540
mRNA Refseq	NM_052999
Protein Refseq	NP_443725
MIM	607884
UniProt ID	Q8IZ96

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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