

Recombinant Human CMTM8 Protein, His-tagged

Cat. No. CMTM8-804H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CMTM8 Protein (Met1-Gln173) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln173
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. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 3. This gene acts as a tumor suppressor, and plays a role in regulating the migration of tumor cells. The encoded protein is thought to function as a negative regulator of epidermal growth factor-induced signaling. Alternative splicing results in multiple transcript variants encoding different isoforms.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.4 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	CMTM8 CKLF-like MARVEL transmembrane domain containing 8 [Homo sapiens (human)]
Official Symbol	CMTM8
Synonyms	CMTM8; CKLF-like MARVEL transmembrane domain containing 8; chemokine like factor super family 8, chemokine like factor superfamily 8, CKLFSF8; CKLF-like MARVEL transmembrane domain-containing protein 8; chemokine-like factor superfamily 8; chemokine-like factor super family 8; chemokine-like factor superfamily member 8; CKLFSF8; CKLFSF8-V2;
Gene ID	152189
mRNA Refseq	NM_178868
Protein Refseq	NP_849199

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MIM	607891
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UniProt ID	Q8IZV2
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