

# Recombinant Full Length Human CMTM7 Protein, GST-tagged

Cat. No. CMTM7-1864HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CKLFSF7 full-length ORF ( AAH10116, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	175 amino acids
<b>Description</b>	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and 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 that regulates G1/S transition in the cell cycle, and epidermal growth factor receptor/protein kinase B signaling during tumor pathogenesis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016]
<b>Molecular Mass</b>	44.99 kDa
<b>AA Sequence</b>	MSHGAGLVRTTCSSGSALGPGAGAAQPSASPLEGLLDLSYPRTHAALLKVAQMVTLLIAFICVRSSLWNTNYSAYSYSFEVVTICDLIMILAFYLVHLFRFYRVLTCISWPLSELLHYLIGTLLLLIASIVAASKSYNQSGLVAGAIFGFMATFLCMASIWLSYKISCVTQSTDAAV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
<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>	CMTM7 CKLF-like MARVEL transmembrane domain containing 7 [ Homo sapiens ]
<b>Official Symbol</b>	CMTM7
<b>Synonyms</b>	CMTM7; CKLF-like MARVEL transmembrane domain containing 7; chemokine like factor super family 7 , chemokine like factor superfamily 7 , CKLFSF7; CKLF-like MARVEL transmembrane domain-containing protein 7; FLJ30992; chemokine-like factor superfamily 7; chemokine-like factor super family 7; chemokine-like factor superfamily member 7; chemokine-like factor super family member 7 variant 2; CKLFSF7
<b>Gene ID</b>	112616
<b>mRNA Refseq</b>	NM_138410
<b>Protein Refseq</b>	NP_612419
<b>MIM</b>	607890
<b>UniProt ID</b>	Q96FZ5

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