

Product datasheet for **RC218395L4V**

CMTM7 (NM_181472) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CMTM7 (NM_181472) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CMTM7
Synonyms:	CKLFSF7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181472
ORF Size:	426 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218395).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_181472.1
RefSeq Size:	1270 bp
RefSeq ORF:	429 bp
Locus ID:	112616
UniProt ID:	Q96FZ5
Cytogenetics:	3p22.3
Protein Families:	Transmembrane
MW:	15.3 kDa



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Gene Summary:

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]