Product datasheet for RC219038L3V

CMTM1 (NM_181268) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CMTM1 (NM_181268) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CMTM1
Synonyms:	CKLFH; CKLFH1; CKLFSF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_181268
ORF Size:	693 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219038).
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_181268.2
RefSeq Size:	1065 bp
RefSeq ORF:	696 bp
Locus ID:	113540
UniProt ID:	Q8IZ96
Cytogenetics:	16q21
Protein Families:	Transmembrane
MW:	24.9 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 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]