

Product datasheet for RC201061L3

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OriGene Technologies, Inc.

CMTM6 (NM_017801) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: CMTM6 (NM_017801) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: CMTM6

Synonyms: CKLFSF6; PRO2219

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC201061).

Sgfl-Mlul

Sequence:

Restriction Sites: Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_017801

ORF Size: 549 bp





CMTM6 (NM_017801) Human Tagged Lenti ORF Clone - RC201061L3

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

Transmembrane

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 017801.2</u>

 RefSeq Size:
 3384 bp

 RefSeq ORF:
 552 bp

 Locus ID:
 54918

 UniProt ID:
 Q9NX76

Cytogenetics: 3p22.3

Protein Families:

MW: 20.4 kDa

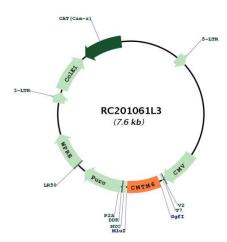
Gene Summary: This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar

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 is widely expressed in many tissues, but the exact function of the encoded protein is unknown.

[provided by RefSeq, Jul 2008]



Product images:



Circular map for RC201061L3