

## Product datasheet for **SC113956**

### **CMTM6 (NM\_017801) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	CMTM6 (NM_017801) Human Untagged Clone
Tag:	Tag Free
Symbol:	CMTM6
Synonyms:	CKLFSF6; PRO2219
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113956 sequence for NM_017801 edited (data generated by NextGen Sequencing)

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ATGGAGAACGGAGCGGTGTACAGCCCCACTACGGAGGAGGACCCGGGCCCCAGAGGC
CCCCGGAGCGCCTCGCTGCCTACTTTTTTCATGGCCGGCTCCCATTTGCTCCGGCGGTT
CTCAAGGGCTTGAGCTGTTGCTGTCTCTGCTGGCCTTCATCTGTGAAGAAGTTGTATCA
CAATGTACTTTATGTGGAGGACTTTATTTTTTTGAGTTTGAAGCTGCAGTGCCTTTCTT
CTGAGTCTCCTTATACTGATTGTGTATTGCACTCCATTTTATGAGAGAGTTGATACCACA
AAAGTAAATCATCGGATTTTTATATTACTTTGGGAACAGGATGTGTGTTTTTTGTTGGCA
TCCATCATTTTTGTTTCCACACATGACAGGACTTCAGCTGAGATTGCTGCAATTGTGTTT
GGATTTATAGCAAGTTTTATGTTCTACTTGACTTTATCACTATGCTGTATGAAAAACGA
CAGGAGTCCCAGCTGAGAAAACCTGAAAATACCACTAGGGCTGAAGCCCTCACTGAGCCA
CTTAATGCCTAA
```

Clone variation with respect to NM\_017801.2



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_017801 unedited</p> <pre>GTAATTTGTATACGACNACTATAGGCGGCCGCGCCTCGTGCCGAATTCGGCACGAGGGTC AACGGCGCGGTTGCTGCGGCCGCGCGCTCCCCGGCCCGAGGCGATGGAGAACGGAGCGG TGTACAGCCCCACTACGGAGGAGGACCCGGGCCCGCCAGAGGCCCGGAGCGGCCTCG CTGCCTACTTTTTTCATGGGCCGGCTCCCATTGCTCCGGCGCGTTCTCAAGGGCTTGACAG TGTTGCTGTCTCTGCTGGCCTTCATCTGTGAAGAAGTTGTATCACAATGTACTTTATGTG GAGGACTTTATTTTTTTGAGTTTGTAGCTGCAGTGCCTTTCTTCTGAGTCTCCTTATAC TGATTGTGATTGCACTCCATTTTATGAGAGAGTTGATACCACAAAAGTAAAATCATCGG ATTTTTATATTACTTTGGGAACAGGATGTGTGTTTTTGTGGCATCCATCATTTTTGTTT CCACACATGACAGGACTTCAGCTGAGATTGCTGCAATTGTGTTGGATTATAGCAAGTT TTATGTTCTACTTGACTTTATCACTATGCTGTATGAAAAACGACAGGAGTCCCAGCTGA GAAAACCTGAAAATACCACTAGGGCTGAAGCCCTCACTGAGCCACTTAATGCCTAAAGAC TCTGGGGAGCAGATGTTACCTAAGGTAGTGACCCTGCATTGTGGTGCCTGAGCCCTGNCA GAAGCTCTTGAAAATTGTTAATTGTTTAAACCACTTCTTTGGAGAGCAGGGGAAGGTC AAGAANGCAGNTTATCAATATTGTGTCAGTCACCCAAAGTAGGCCAGATAGTTAAAAAA ATTTTTTTTAAATATATATGAAACTATCTCAATGGAGATTTGGTGGGAGGAGAGAAAACAT TGTTTTAAATAACAGCTCACGGTGATAAAGATCTGTATCTGTACAGTATCTTTACTAGC TACTTCAATT</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_017801 unedited</p> <pre>NTTTTGTCTCTGNAACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTAAAC GTTTTAATTAATGGATTTATTTAAAAAGATATAAAATCTGACATCAAGAGAGATAAAAA AAAAAAAAGACCATAAGATTTAAATTGACAAATATAAAATGATTGGCTACAATGTA AAA ATACATTTCCAGCCCCAAACAAAACACAAGTATAGTAATTATAAAATTTTTGTACTGT GAGTTCATTTCTTTATAATTCTTGAGAACCATTCTAAGCAATCTATTTGTATAAAATAT AAAATTTATCATAACTGTTAATTTAAAAATTTTTAAATTTGAGTTTATTGAATTTGCC ATTTTTTTGTACATAACAGTGGTTTCTGGTCCCAAGTTCCCTTGAACCTATTTACTACA ATGGTCTTTTTACTCCTATTTATTTCTTCTACAATAGAAAAGAAAGGCTAACCATTCAT GGGTCCATAAAAAACAATGTGAAGGAAGGTTCTAAGAGTGACCAAAATATACCAGTGAAC ATACTATCTTTCTGAAAAAGAAAGAATTAAGTGACCAACTAAGAGATCCACTTTTGCACC AATGAAACACATGGAGGGTGAACCTCAGAACAAGCGGAGCTTAAAGCTCAATGACAGTAT GTTTTATATGACAGGCCAGCTGAGAATGTATCTGTCAATCTGACTAAGCCCAAACATGG GTGGNTGACCCTGAAGTAGCCCGATGATATGCTCTGAATTTANATAGTCTAAATCACATG TACAGTCTGAGTGAACCTTAGTCTACCTACATAAACTCGTTTTCTGATCAGTCTTATTC TAATTAGACAAAACCCAGCTATTCCTTCTNTCTTAAAGGACTGCCCAATAAACAGCAT CCATGATGGGTNCATTATCTCCATTAGTATGGGGACCCACCCCTAACCA</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_017801
<b>Insert Size:</b>	3200 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	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.
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:** [NM\\_017801.2](#), [NP\\_060271.1](#)

**RefSeq Size:** 3384 bp

**RefSeq ORF:** 552 bp

**Locus ID:** 54918

**UniProt ID:** [Q9NX76](#)

**Cytogenetics:** 3p22.3

**Protein Families:** Transmembrane

**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]