

Product datasheet for **SC122433**

CMTM5 (BC013109) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CMTM5 (BC013109) Human Untagged Clone
Tag:	Tag Free
Symbol:	CMTM5
Synonyms:	chemokine-like factor super family 5; chemokine-like factor superfamily 5; CKLF-like MARVEL transmembrane domain containing 5; CKLFSF5; FLJ37521
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC013109 edited GAGGGCCCATCTGGGCAAGGCCCCCATCGCCTGCCTTCTCTCCCGGGCCCTGTGGGCAA GCCTCCTGCTTCACTTTTCAGGTTTCTCGAAGTGCCTTCTTGCTCCTGTCTGTTTCCCAT CCTGCCAGATTTCTGTTTCTCTTGCTGGGCTTTTGGCAGTAGGGGGCTGTGTTGGTGGC CCTACGAAGATGCTCAGTGCAGATCGCCGGGACCGGCACCCGAGGAGGGGGTAGTT GCAGAGCTCCAGGGCTTCGCGGTGGACAAGGCCTTCTCACCTCCACAAGGGCATCCTG CTGGAAACCGAGCTGGCCCTGACCCTCATCATCTTCATCTGCTTACGGCCTCCATCTCT GCCTACATGGCCGCGGCTACTGGAGTTCTTCATCACACTTGCCTTCTCTTCTCTAT GCCACCCAGTACTACCAGCGCTTCGACCGAATTAAGTGGCCCTGTCTGGACTTCTGCGC TGTGTCAGTGCCATCATCATCTTCTGGTGGTCTCCTTTGCAGCTGTGACCTCCCGGGAC GGAGCTGCCATTGCTGCTTTTGTGTTTGGCATCATCCTGGTTTCCATCTTGCCTATGAT GCCTTCAAGATCTACCGACTGAGATGGCACCCGGGGCCAGCCAGGGGGACCAGCAGTGA CTCTGGGGCTACCTGGCTCCTAGGCCAGCCAGCAGAGAGGACAGTGGAGCCCAGACAC GTCTCCTTGGGATCACTAGCCCCAGCCGCCAAACCCACCCAGCCCTACACAGCAG TCTGGCCTGAGACGTCACTGGGGACTTATCTGTGGAGCCTGGTGTCCAGGATGTGGCTT CTCATGAAGCTCTGGCCAGAGGAGGGAACTTATTGGGGGAGGGGGGTGGAGGGGAGGA ATCTGGACCTCTAAGTCATTCCCAAATTAATAATTCAAATTCTAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC013109 unedited NNGGTTCAAATTTGTATACGACTCACTATAGGCGCCGCGATTCCCGGGATATCGTCGAC CCACGCGTCCGGAGGGCCCATCTGGGCAAGGCCCCCATCGCCTGCCTTCTCTCCCGGGG CCTGTGGGCAAGCCTCCTGCTTCACTTTTCAAGTTTCTCGAAGTGCCTTCTTGCTCCTGTC TGTTTCCCATCCTGCCAGATTTCTGTTTCTTCTGCTGGGCTTTTGGCAGTAGGGGGCTG TGTTGGTGGGCCCTACGAAGATGCTCAGTGTGAGATCGCCGGGACCGGCACCCCTGAGG AGGGGATAGTTGCAGAGCTCCAGGGCTTCGCGGTGGACAAGGCCTTCTCACCTCCACA AGGGCATCCTGCTGGAAACCGAGCTGGCCCTGACCCATCATCTTCATCTGCTTACGG CCTCCATCTCTGCCTACATGGCCGCGGCTACTGGAGTTCTTCATCACACTTGCCTTCC TCTTCTCTATGCCACCCAGTACTACCAGCGCTTCGACCGAATTAAGTGGCCCTGTCTGG ACTTCTGCGCTGTGTCAGTGCCATCATCTTCTGGTGGTCTCCTTTGCAGCTGTGA CCTCCCGGACGGAGCTGCCATTGCTGCTTTTGTTTTGGCATCATCCTGGTTTCCATCT TTGCTATGATGCCTTCAAGATCTACCGACTGAGATGGCACCCGGGGCCAGCCAGGGGG ACCAGCAGTGACTCTGGGCTACCTGGCTCCTAGGCCAGCCAGCCAGAGAGGACAGTGG AGCCCAGACAGTCTCCTTGGGATTCAGTACCCCGCCAGCCAAACCCACCCAGCC CTACACAGCAGTCTGGCCTGAGACGTCACTGGGGACTTATCTGNTGAGCCTGGTGTNNC AGATGTGGCTTCTCATGAAGCTCTGGCCAGAGAGGNAAC
Restriction Sites:	Please inquire
ACCN:	BC013109
Insert Size:	959 bp
OTI Disclaimer:	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).
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:	<ol style="list-style-type: none"> 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:	<u>BC013109.1</u> , <u>AAH13109.1</u>
RefSeq Size:	959 bp
RefSeq ORF:	468 bp
Locus ID:	116173
Cytogenetics:	14q11.2
Protein Families:	Transmembrane

Gene Summary:

This gene encodes a member of the chemokine-like factor superfamily. This family of genes encodes multi-pass membrane proteins that are similar to both the chemokine and the transmembrane 4 superfamilies of signaling molecules. The encoded protein may exhibit tumor suppressor activity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]