

Product datasheet for RN207515

Cmtm8 (NM_198754) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cmtm8 (NM_198754) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cmtm8
Synonyms:	Cklfsf8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207515 representing NM_198754 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGAGCAGCAGCGCGCGCTCGCACACGGTCACTACCACTTCCAGCTCCTTCGCGGAGAAGCTTCT
CTACCACCAGCAGCAGCTTCGTTACGACCGAGAGTTCCTCCGCACCCCGCCAGGGCTCCTGATCATAGC
TGAGATCGTCTGGGACTGTTGGTGTGGACGCTGATCGCTGGCACCGAGTATTTCCGAGTCCCTGCTTTT
GGCTGGTAATGTTTGTAGCTGTCTTTACTGGGTCTCACCGTCTTCTCCTCATTGTCTACATACCA
TGACTTACACCAGGATCCCCAGGTGCCCTGGACCACAGTGGGCTGTGCTTTAACGGCAGTGCCTGCGC
CTTATACTTCTCAGTGCCATAGTGGACGCGTCTGTCTCCCGAGAGAAGGAAGGTCACTCAACTCAAC
AGCTGGGCGGCTCCTCGTTCTTTGCCTTCTGGTCACCATCTGCTATGCTGGAAACACATACTTCAGTT
TCATAGCCTGGAGATCCAGGACCGCGCAG**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_198754
Insert Size:	522 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).



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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>NM_198754.2</u> , <u>NP_942049.1</u>
RefSeq Size:	1175 bp
RefSeq ORF:	522 bp
Locus ID:	301045
Cytogenetics:	8q32
Gene Summary:	human homolog is a chemokine related protein with homolgy to plasmolipin (TM4SF1 1) [RGD, Feb 2006]