

Product datasheet for RN211257

Cmtm5 (NM_001106034) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cmtm5 (NM_001106034) Rat Untagged Clone
Tag: Tag Free
Symbol: Cmtm5
Synonyms: Cklfsf5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211257 representing NM_001106034
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTTCAGTGTTGGGATCGTCAGGAGCGGCCCCAGAGGAAGGAACAGCTGCAGGACTCCAGGGCTTCG
 GAGTGGACAAGACCTTCTGTCTCCCTCAAAGGCATCCTGCTGGAAACTGAGCTGGCCCTGACCTTCAT
 AATCTTCATTTGCTTCACGGCCTCCATCTCTGCCTACATGGCTGCAGCGTTGCTAGAGTTCTTCATCACA
 CTGGCCTTCTCTTCTCTACGCCACCCAGTGCTACCAGCGCTTCGACAGGCTTAACTGGCCTTGTCTGG
 ACTTCTCCGGTGTCTCAGCGCCATCATCATCTTCTGGTGGTCTCCTTTGCAGCTGTGACCTCGAGGGA
 GGGAGCTGCCATTGCTGCTTTTGTGTTTGGCATCATCCTGGTCTCTGTTTTTGCCTATGATGCGTTCAAG
 ATCTACCGAACTGAGTTGATGCCAGGACCACAGAGGGGGACCAGCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106034
Insert Size: 471 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).



[View online »](#)

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_001106034.2</u> , <u>NP_001099504.2</u>
RefSeq Size:	1045 bp
RefSeq ORF:	471 bp
Locus ID:	290214
Cytogenetics:	15p13