

Product datasheet for **MC212083**

Cmtm7 (NM_133978) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cmtm7 (NM_133978) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cmtm7
Synonyms:	AI481279; Cklfsf7; LNV
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212083 representing NM_133978 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTCATGGATCGGGGCTCGTCCGACCACGTGCAGCAGCGGGCGCGCTGGGGCCAGGCCAGCCCT
CGGAGGGACTGCTGGACCGGGGTACCCGCTCACCCACGGCGCCCTGTTCAAAGTGGCGCAGATGGTCAC
CCTGTGATTGCCTTCATCTGTGTACGAAGCTCCGTTCCGATCGACTATGGTGCCACAGCTTCTTCGAA
GTCGTACCATGTGCGACCTGATAATGATCCTCATCTTTACCTGGTGCACCTCTCCGCTTCTACCGTG
TGCTCACCTGCATCAGCTGGCCCTGTGCGAACTGCTGCACTATTTAATCGGCACGCTGCTTCTCCTCAT
CGCTCCATAGTATAGCTCCAAGAGTTACAACCAGAGTGGCCTGGTAGCCGGAGCGATCTTTGGGTTCT
CTGGCCAGCTTCTCTGCCTAGCGAGCTTGTGGCTGTCCTACAAGATCACCTGTATAACCCAGTCTTCAG
ATGCATCTGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1199_b01.zip
Restriction Sites:	Sgfl-MluI
ACCN:	NM_133978
Insert Size:	504 bp



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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:	NM_133978.1 , NP_598739.1
RefSeq Size:	994 bp
RefSeq ORF:	504 bp
Locus ID:	102545
UniProt ID:	Q9ESD6
Cytogenetics:	9 F3