

Product datasheet for **RN210077**

Cnm3 (NM_001106901) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnm3 (NM_001106901) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cnm3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210077 representing NM_001106901
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGGCTGCTGCGGCTGTGGCGGTTGGTTGGGCTGGGTGCTTGTGCGTCTGTCTGGGCAGCA
 CCGCAGGGGAGGCGCGCCGGGCGGGACTGCTGAGCTTCTGCACGGAGGAGGACGGTGTCCGGGCGC
 GGGCTCCCTACGCGGAAGGGCAGCGCCGGAGGCCACTTTGTGCTTGCAGCTCTTCTGCCAGGCTTGGCC
 AACAGTTCCTGGACCTGGGTAGCCCCGAGGGCGCAGGCTGCCCGAGGGCGGGCGGCCACGGAGCCCT
 CGGAGGGCGGCCCGCCACGGGCGAGTGGCGCGCTGCTGCGCTGCGCGCCGAGGCGGCCACCCGCG
 CTCGCGCTGCTGGCAGTGCAGTGGAGCCGGGCGGGGCGAGCTGAGGAGGCGCGGCCCTGGGCG
 CTGGGGCTGGGGCGGCCGGCTGCTGGCTGCTGGCGGCTGTGGCTCGCGGCTGCAGCTGAGCGCGCTGG
 CGCTGGCGCCGGCCGAGGTGCAGGTGCTGCGCGAGAGCGGCTCGGAGGCGGAGCGCGGCTGCGCGCG
 CCTGGAACCCGCACGGCGCTGGGCGGCTGCGCCCTGGGCGCGCTGCTGCTTCTGGCCAGCTGGCACAG
 GCGGCACTGGCGGTGCTGCTGTACGGGGCGGTGGGCCAGCGCGCCGTCCCGCCGTGCTGGGCTGCGCGG
 GGCTGGTGTCTCTGGTAGGTGAGGTGCTGCCGGCCGCGTGGAGCGGACGCTGGGCTCTGGCGCTGGCGCC
 GCGCGCGCTGGGCTCAGCCGCTGGCGGTGCTACTCACCTTGGCGGTGGCGCTGCCCGTGGGCGAGCTG
 CTGGAGCTGGCAGCGCGCCGGGCGTCTGCGGGAGCGGTGCTAGAGCTGGCGCGCGCGGTGGCGACC
 CCTACAGCGACCTCAGCAAGGGAGTGTGCGCTACCGGACCGTGGAGGACGTGCTCACGCCGCTCGAAGA
 CTGCTTTATGCTGGACTCCGGCACTGTCTGGACTTACGCGTCTCGAAGCATCATGCAGAGCGGCCAC
 ACGCGCATCCCAGTGTGGAGGAGGCGCTCCAACATCGTGGACATGCTGTACCTCAAAGACCTGGCCT
 TCGTGGACCCCGAGGACTGCACGCGCTCAGCACCATCACCCGATTCTACAACCATCCACTCCACTTTGT
 CTTCAACGACACCAAACCTGGACCGCTCCTGGAGGAGTTCAAGAGAGGCAAGTCCACCTGGCCATCGTT
 CAGAAGGTGAACAATGAGGGCGAGGCGATCCCTTCTATGAGGTGCTGGGCTGGTACCCTGGAGGACG
 TCATCGAGGAGATCATCAGGTCTGAGATCCTGGATGAGTCTGAAGACTACTCAGACACAAAGGTGAAGAA
 GAAGGCCGTACCCTGGGCGCCCTCTCAAGCGGAAGGAGGAATTCTCTTATTCAAGGTGTCTGATGAT
 GAATATAAAGTAAAAATCTCGCTCAGCTGCTCCTGGCCACCCAGCGCTTCTTTCCGAGAGGTGGATG
 TGTTACGCCATTGCGAATCTCTGAGAAAGTCTGCTGCACCTGCTGAAGCATCCAGTGTCAACCAGGA
 GGTGAAGTTTGACGAGAGCAACCGTTGGCCACACACCATTTATTTGTACCAGCGCAGCCAGCCAGTAGAT
 TACTTCATTCTCCTCAGAGGCAAGGTGAGGTGAAATCGGAAAGAGGGCCTGAAGTTCGAGAACG
 GGGCCTTACATACTATGGCGTGTCCGCCCTGACAGCTCCATCTCAGCTCATCAGTCCCGAGTGTCTTC
 ACGCCAGCTCATCCGCATGACTTGCAGCTGAACCAGCGGACAGTACCCGCTCTGCACGTAAGTGTCTCT
 GACTACACTGTGAGGGCCCTTTCTGACCTGCAGCTCATTAAAGTACACGGCTGCAGTACCTTAATGCAC
 TCCTGGCTACCCGAGCCAGAGCTTACCTCCATCTCCAGAGAAGCTGAGCTCCAGGCCATCCCGGGCAG
 CCAGACCAGGCTCCTTGGTGACAAATCCAGAGAGACAGCAGGGCCAGCAGCAGCAGACGCAGCATCCCA
 GTGGAGGAGAGCCCTGGGCGGAACCCAGGAGT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001106901

Insert Size: 2136 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>NM_001106901.2, NP_001100371.2</u>
RefSeq Size:	4107 bp
RefSeq ORF:	2136 bp
Locus ID:	301345
Cytogenetics:	9q21