

Product datasheet for **MC222110**

Vmn2r67 (NM_001102579) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r67 (NM_001102579) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r67
Synonyms:	EG620672
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222110 representing NM_001102579
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTTTCTTTGATCTCTGTCTTCTGGTTCTAAAGATTTCTTTATGTTTTGTCAATTTGAGTGACCCCA
 AATGCTTTTGGAGGATAAAAGATACCAAAAAAATCTAGGAGATACAGAACTTATTGTTCTTTTCTAT
 TTCCACAAGCGCGTTATGTGAAGAATGATTATTTTCAGTTGGAATCTAGACAAGCAGGTGACACCCAAG
 ACCAACCAATTTGATTTTCTGTATTATCTGCCTTGAAGAAAATAAATATGAACTTCCATATTTTACCTA
 ACATTTCTCTGGTAGTAAATATTGAATGTCTCCGAAAAAATATGATGAAAAACAGGTTTGGCTTTGCA
 AACGGAGGAATTTATTCCTAATTACTACTGCACAGATGAGAGAAGATATTTAATTATATTTACAGCTCT
 ATATGGGCAGTAACTACAAGACTAGGAACATTCATGTTTCATGTATAGCATTCTGAGCTTTACTGTGGTC
 ATTTTCATCTTTCTTTGAGTGATAATGAGCAATTTCTCACCTTTACCAGATATCTCAAAGGACACATC
 TCTACCACTAGCCATGGTGTCCCTAATGGTTCATTTTCAGATGGAAGTGGATAGGAGCGATTGTTACAAC
 GATGACCATGGAATTCATTCCTTTCTGAATTGAGAGGAGAAATGCAAAAACACATTGTCTGTTTATCGT
 TTGAGATTACTATCCTAACTGAGCATAGCATGGCCCGTAAAGAGTTTCAAAGGATTTTAAACAGAATTGT
 AATGTCATCAGCAAAAGTTGTGATAGTGTATGGAGACTACACCTCTCCATAGATCTTGTCTCCATTTG
 TGTAATCCAAAGGCATTTTGAATCTGGGTTAGTGTGTCACAATTTGATATGATCACAACACTAGGAG
 ATTTTCATGCTATATTCCTCTCTGGGACATTCATTTTTTCACACCAGAAACCTGAACTATCTGGTTTTCA
 ACAATTTATCCAAACAGTACACCCTTCAAATTACAGTAGTGAATTTTCTTTGCCAAACTATGGTGGACA
 TATTTTAGGTGTTCTTTGCCACCATCAATTGTGAAGAGCTGAAGAATTGTCCAACCAAAATTTGATTTA
 AATGGTTATTCATGACACCACCTTGAATGGCCATGAGTGATACATGCTATAACTTATACAATGCTATATA
 TGCTGTGGCCCATTCACCTCATGAGATGCTTCTGCAACAATAAGACACGTTGGTCAAATAATGCTGGGAAG
 GAACCTGAATTTGACACCTGGAAGATGTTCTCTATTCTGAAGACATTACAATTTGAAATCCTGCTGGAG
 ACCTAGTCAACATGAACCAGAATTTGAAACAGGATACAGACTATGACATTTTCTATATCATGGATTTTCA
 AAAAGATTATGGTTTTAAATGAAAATAGGAAGATTTTTCAGGTCTCTGCCAAGTCAACAGCTATAT
 ATGTCTAAGGAAATGATGGAGTGGGCTACAGATGTGGATCAGATTCTACCTCAATATGTAGTATGCCTT
 GCAGACCAGGACTCAGAAAATCTCTGAGGAAGGAAAGGATATCTGCTGTTTTGTGTGAACCCCTGCCA
 TGAATGAAATTTCCAACATGACAAACATGGATCAGTGTGTGAAGTGTCAAGAAGATCAATATGCAAT
 GAAGACCATACTCTGCTCCAAAAGTTGTGTCTATTTTAGATTATAGAGATCTTTGGGAAAGGCTC
 TGGCTGGCATTGCTCTATGCTTCTGTCTTACATCTGGTATACTCTGCATCTTCTTGAACACAGAGA
 AACTCCCATAGTCAAAGCCAATAACCAAACTCTCAGCTATGTACTACTCATCTCCCTCGATTTTGT
 ATCTGTTTCATTGCTTTACATTGGTCATCCCACTACGGTCTATCTGTATCCTGCAGCCGATCACTTTTGCCA
 TTGCTTTCACTGTGGCTACCTCTACTATCTTGGCTAAGACAATTAAGTCTACTAGCATTCAAGATAAC
 TATCCAGGAAGAAGAATGAGGTGGCTGCTTCTGTGAGGGTACCCAAATATATCGTTCTCATATGCACC
 ATGATTCAGCTGATTCTTTGTGGAATATGGCTGGGAACCTCTCCTCCATTTGTTGATGCTGATGATACA
 TGGTACATGGCCACATCATTATTTGTTGCAACAAGGTTTCAGTGATTGCCTTCTACTGTGCTTGGATA
 CATGGGCTCTGTTGCTCTAGCAAGTTTCACTGTAGCTTTCTTGGCCAGGAATCTGCCTGATACATTC
 GAAGCCAAGCTTTGACATTTAGCATGCTGGTGTCTGCAGTGTCTGGATCACTTTTCATCCCTGTCTACC
 ATAGCACCAAGGCAAGACTATGGTTGCAAGTGGGATTTTTCAGTATCTTGGCCTCAAGTGCAGGGCTGCT
 TCTTTGATTTTTGCCCCAAATGCTATATTTTATTAAGACCACAGACAAATTTCTTTTACAAGTTC
 AGGAAAACACATTTCTAAAGCTGAAAATATAAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001102579
 Insert Size: 2556 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_001102579.1</u> , <u>NP_001096049.1</u>
RefSeq Size:	2556 bp
RefSeq ORF:	2556 bp
Locus ID:	620672
Cytogenetics:	7 D3