

Product datasheet for **MC222111**

Vmn2r68 (NM_001105181) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r68 (NM_001105181) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r68
Synonyms:	EG620697; Vmn2r68-ps
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222111 representing NM_001105181
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTCTCTTTGATCTCTGTCATCTGGTTTCTGAAGTTAACTTATGTTTTGTCATTTGAGTGACCCCA
 AATGCTTTTGGAGAATAAAAGATACTGAAAATAATCTAGGAGATACAGAACTTATTGTTCTTTTCTAT
 TTCCACAAGGCATGGTTATGTGAAGAATGATTATTTTCAGTTGGAATCTAGACAAGAAGGTGACACCCAAG
 ACCAACCATTTGATTTTCTGTTTATCTTGCCTTGGATGAAATAAATATGAACATCCATATTTTACCTA
 ACATTTCTATGGTAGCTAATATTGAATGTTTCTACAAAAAGATGGTGAAAAACAGGTTTGGCTTTGCA
 AAGAAAGGAATTTATTCCTAATTACTACTGCACAGATGAAAGAAGATATTTAATTATATTTACAGCTCCA
 ATATGGGCAGTAACAAGACTAGGACCCTCATGTTTCATGTATAGCATTCTGAGCTTTACTGCGGTC
 ATTTTCATCTTTCTTTGAATGACAATGAACAATTTCTCATCTTTACCAGATATCTCCAAGGACACATC
 TCTACCCTAGCGATGGTTTCCCTAATGGTTCATTTTCAGATGGAAGTGGATAGGAGCGATGATTACAAAT
 GATGACCATGGAATTCATTTCTTTCTAAATTGAGAGGAGAAATGCAAAAACACATTGTCTGTTTATCGT
 TTGTGATTACTATCCTAACTGAGCATAGCATGGCCATAAAGAGTTTCAAAGGTATTTTAAACAGAATTGT
 AATGTCATCAGCAAAAGTTGTGATAGTGTATGGAGACTACACCTCTCCCATAGATCTTGTCTCCATTTG
 TGTAATCCAAAGGCATTTTGAATCTGGGTTAGTGTGTCACAATTTGATATGATCACATATCTAGGAG
 ATTTTCATGCTATATCTCTCTCTGGGACATTCATTTTTTACACCAGAAACCTGAACTATCTGGTTTTCA
 ACAATTTATCCAAACAGTACACCCTTCAAATTACAGTAGTGAATTTTCTTTGCCAAACTATGGTGGACA
 TATTTTAGGTGTTCTTTGCCACCATTAATTGTGAAGAAGCTGAAGAATTTGCAACCAAAATTTGATTTA
 AATGGTTATTCATGACACCCTTGAATGGCCATGAGTGATACATGCTATAACTTATACAATGCTATACA
 TGCTGTGGCCCATTCACCTCATGAGATGCTTCTGCAACAAGTAGACACATGGTCAAATAATGCTGGGAAG
 GAACCTGAATTTGACACCTGGAAGATGTTTTCTATTCTGAAGACCTTACAATTTGAAATCCTGCTGGAG
 ACCTAGTCAACATGAACCAGAATTTGAAACAGGATACAGAGTATGAAATTTTCTATATCATGGATTTTCA
 AAAAGATTATGGACTTAAATGAAAATAGGAAGATTTTCAGGTCTCTGCCAAGTCGCAACAGCTATAT
 ATGTCTAAGGAAATGATGGAGTGGGCGATAGATGTGGATCAGATCTTCCCTCAATATGTAGTATGCCTT
 GCAGACCAGGACTCAGAAAATCCCCTCAGGAAGAAAAGGATATCTGCTGTTTTGTTGTAACCCCTGCCT
 TGAATGAAATTTCCAACATGACAAACATGGATCAGTGTGTGAAGTGTGAGAAGATCAATATGCAAAAT
 GAACACCATACTCTGCTCCAAAAGTTGTGTCTATTTTAGATTATAGAGATCCTTTGGGAAAGGCTC
 TAGCTGGCATTGCTCTATGCTTCTTTCTTACATCTGTTGTACTCTGCATCTTCTGAAACACCGAGA
 AACTCCCATAGTCAAAGCCAATAACCAAACGCTCAGCTATGTAATACTACTCATCTCCCTCGTATTTTGT
 ATCTGTTCACTTTTACATTGGTCATCCCACTGCGGTCTATCTGTATCCTTCAGCAGACCACTTTTGTGA
 TTGCTTTCACTGTGGCTACCTCTACTATCTTGGCTAAGACAATTAAGTGTCTACTAGCATTCAAAAATAAC
 CATTCCAGGAAGAAGAATGAGGTGGCTGCTTGTGTGAGGGGCACCCAAATATATAATTTCTCATATGTACC
 ATGATTCAGCTGATTCTTTGTGGAATTTGGCTGGGAACCTCTCCTCCATTTGTTGATGCTGATGCACACA
 TGGTACATGGCCACATCATATTGTTTGAACAAGGTTTCAGTGATTGCCTTCTACTGTGCTTGGATA
 CATGGGCTCTGTTGCTTAGCAAGTTTCACTGTAGCTTTCTTGGCCAGGAATCTGCCTGATACATTCAT
 GAAGCCAAACTCTTGACATTGAGCATGTTGGTGTCTGCAGTGTCTGGATTACTTTTCATCCCTGTCTACC
 ACAGCACCAAAGCAAGACTATGGTTGCTGTGGAAGTTTTTTGTATCTTGGCCTCAAGTGCAGGTCTGCT
 TCTTTGCAATTTTGGCCCTAAATGCTACATATTTTATTAAGACCAGACATAAATTTCTTTTCAAAGTTC
 AGGAAACCACATGCAAAATGCTGAAAATATAAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105181
 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_001105181.1</u> , <u>NP_001098651.1</u>
RefSeq Size:	2556 bp
RefSeq ORF:	2556 bp
Locus ID:	620697
Cytogenetics:	7 D3