

Product datasheet for **MC222211**

Vmn2r38 (NM_001105070) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r38 (NM_001105070) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r38
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC22211 representing NM_001105070
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTACAGTTGATGGGAGTCTTCTTCTTTAACATTCCACTTTTTATGGCCAATTTTATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGAATGAAATTCAGGATGAATATTTGGGATTAACCTTGCTTTTCATCCT
 GGCAGCAGTTCAGAAACCTATTGAGAAAGATTATTTCAACAAGACTCTGAATTTCTAAAAACGACTAAA
 AACCAAAATACGCTTTGGCATTGGCCTTTGCAATGGATGAAATCAACAGGAATCCTGATCTTTACCAA
 ATATGTCTTTGATTATAAGATACACTTTGGGCCGTTGTGATGGGAAAACCTGTAATACCTACACCATTT
 ATTTCAAAAAAACAAGCCCTATCCCTAATTATTTCTGTAATGAAGAGACTATGTGTTCAATTTCTG
 CTTACAGGACCAATTGGGGTGTATCTATAAGTTTCTGGAAGTACCTGGACAGCTTCTTATCTCCACGTA
 TCCTTCAGCTTACCTATGGGCCCTTCAGTTCATCTTCAGTGATGATGAACAATATTCCTATCTCTATCA
 GATGGCCCAAGGACACATCTAGCATTGGCAATGGTCTCCTCATACTTTACTTCAACTGGAAGTGG
 ATTTGGCCTTGTCATCCAGATGACGATCAAGGAAACCAATTTCTTTTAGAGTTGAAAAACAGAGGGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGACATTTCAATTTGAACACAAAACCTGA
 AATGACTACAAACAAATTTGTGATGTCATCCTCAAATGTTATCATCTTTATGAGGAAACAAATCGATTTT
 ATTGATTTGATCTTCAGAATGTGGGAACCTCCAGTTTTACAGAGAATATGGATCACCACAAAACAATGGA
 ATTTCCCTACCAGTAAGAGAGATATAACTCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGGGATTTCTGGCTTTAAAGATTTGTACAGACATGGTCCATCTCAGAAGCAAAGATTTATATCTA
 GTAATGCCAGAGTGGAAACTTTAAATATGAATCCTCAGCATCTAAGTGTAAAACTGGAAGAACAAAT
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGGCCTTTAGTGAGATGTCATAA
 CATATATAATGCTGTGCATGCCATAGCCATGCACTCCATGAGATGAATTTGCAGCAGGTTGATAATCAG
 GCAATAGACAATGGGAAAGGAGCCAGTTCTCACTGCTTGAAGGTAACCTCTTTCTAAGAAAGATCCACT
 TCACTAATCCTCTTGGGAACAAAGTGATTATGAAACAAAGAGTAATAATGCAGGAAGAATATGACATTTT
 CCATTTTGGGAATCTCTCACAACACCTTGGGATTAAGGTGAAGTAGGAAAGTTACAGCCATATTTTTCA
 CATGGTCGAAACTTTCACTTATATGTAGACATGCTTGGGTTGCCACAGGAAGTAGAAAGATGCCATCCT
 CTGTGTGACAGTGCAGAATGTAGTCTGGATTGAGAAGATTGTGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGTGTGAATTTGCCA
 GAATACCAATATGCCAATACAGAACAGAACAAATGTATTCAGAAAGGTGCACCTTCTAAGCTATGAAG
 ACCCCTTGGGGATGGCACTTGCCTAATGGCCTTCTGTTTCTCTGCATTACAGCTGTGGTACTTTGTGT
 CTTTGTGAAGTATCATGACACTCTATTGTGAAGGCAATAACAGAATCCTCAGCTACATATTATTGATA
 TCACTCATGTCCTGTTTTCTGTGCTTTTTTCTTCAATGGTCATCCTAACAGAGCCACCTGTGTCTTAC
 AACAAATTACATTTGGAATGTGTTCACTGTGGCTGTTCCACAGTTCTGGCCAAAACAGTCACTGTGGT
 TCTTGCTTTCAAAGTACAGACCCAGGGAGAAGATTGAGAAACTCCTGGTATCAGGGACACCCAACTAC
 ATTATCCCATATGTTCCCTACTCCAATGTGTTCTGTGTGCTATCTGGCTAGAAGTTTCTCCTCCCTTTG
 TTGATTTGATGAACACTCTCAGCATGGCCACATCATTTGTGTGCAACAAGGGCTCAGTTACTGCATT
 CTACTGTGTCCTTGGATTCTTGGCCTGCCTGGCACTGGGAAGCTCAGTTTGGCTTCTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTACAGCATGCTAGTGTCTTCTCAGTGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCACCAAGGCAAGGTCATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGAATGCTTGGATGTATTTTGCACCCAAGATTTATATCTTTAATGAGACCAGACAGA
 AATTCTACCCAAAAGATCAAAGTTAGAAATTTACTCAAAGATCAAAGAAAAATCATATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105070
 Insert Size: 2586 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_001105070.1</u> , <u>NP_001098540.1</u>
RefSeq Size:	2586 bp
RefSeq ORF:	2586 bp
Locus ID:	434110
Cytogenetics:	7 A1