

Product datasheet for **MC222233**

Vmn2r108 (NM_001104570) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r108 (NM_001104570) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r108
Synonyms:	EG627805
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222233 representing NM_001104570
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTCTGTATTTTTATCTCCTCACTACTTCTGATTGCCAAATTTGCTTACCTTTATGCATGTTA
 ATATCAGTAAATGTTTTACAAAATTACTGAGGATTTTCATCATGAAGGAGATGGTGGATTGGTGCAAT
 TTTCCCTCTTACGTACTATACGAAGAATAAAATCCACATCTTATCTACCATATTATTATAAGGAC
 AATTACCTCCAATATAATTTAAGAACTACCAGTATATTCTGGCTTTGGTGTGGCTATTGAGGAGATCA
 ATGATAATCCCAATCTTTACCTAATATATCTCTGGATTGATTTCTACAATGCAGATTCATTGAGAA
 GGACACTCTTATGAATGTCTGTTTTGGCTCACTGGTCAAGGGCAGAAAAATTTTACCAAATTACAAT
 TGCGGCAAAAGTAATTTGCTACTGCTCTCACAGGAACAGCATGGACAACGTCTGCCAAATTTGGTACAT
 TGCTTCAACTCTTAAATTTCTCAGCTTTCTTTGGACCTTATGATTCCATCTTGAGTGACCGTGGACA
 ATATTCTCTCTATCAGATGGCTCCAAGTACACATCTATTTCACTTGGCATTGTATCTTTGATGGTT
 CATTTTAGGTGGTCTGGGTTGGTCTATCCTTCCAGATAAACCACAAAGGAAATAAAATTTATCAGAGT
 TCAGAGAAGATATGGAGAGAAAAGGAGTCTGCATAGCTTTTGTGAAAATGATCCCTATGACATGGAAATG
 ATATTATAACAAATCTGGGAAAATATGGATGAGACAAATGTTATAAATTTATGGTGACATTGATTCT
 CTCACAGGTCTAATGCGAAATATGGGCAAGATTGTTGACAGCAAAAGTCTGGATCATGAACACTGAAC
 CTCATATTACTGACTATGCTGACTATTTTCATGCTTGACTCATTCCATGGTAGCTTAATTTTACACACAA
 TTATAGAAAGAGTTTTAAGATTTCTAATTTTATCAAACAGTTAATCCTTACAAATACCTGAAGACATT
 TACCTTCTAAGTTATGGCATTGTCTTCAAATGCTCATTCTGATGTTGATTGTCGACTTTGGCTA
 ACTGTCAACCCAATGCTCTCTGGATGTGTTACCTAGTCATATATTGGACATGGTAATTAGTGAAGAAAG
 CAATAATATCTATAATGCTGTGTATGCTGTGGCTCACAGTCTCCATCAGATGCATCTTCAAGAAGTACAA
 AAAAAACCACATGAAAATGGGGAAGCAATAGCCTTCTTCCCTGGCAGCTTAACATTTCTGAAGGACA
 TCAATGAGAGAGACAATATGAGTTTCGGTGGGAGACAGAAATTAATGCAGAATATGACATTCTTAACCT
 TTGGAATTTACCAAAGGGTCTTGGACAAAAGGTGAAAATAGGATCCTTTTCCAGCAATGCTCCTGAGGGC
 CAACAGTTGTCTTATCTGAACAGATGATACAATGGGCAGAAGGATTCTCAGAGATCCCTCAATCTGTGT
 GCAGTGAGAGTTGGGCTGGATTGAGAAAAGTAAACCTGGAGGGCAAGGCCATCTGCTGCTACAATTG
 CACTCCCTGTGCAGATAATGAGATTTCTAATGAGACAGATGGGATCAATGTGTCAAGTGTCCAGAGAGT
 CATTATCAAATACAGAGAAGAACCCTGTTTACAGAAAAGTGTGATCTTCTGGCCTATGAAGACCCCT
 TGGGGATGACACTGGCCTGTATAGCTTTGTGTTTATCTGCACTCACAGCCTTTGTAAATGGGGTCTTTGT
 GAAATACAGAGACACTCCCATTTGAAAGCCAATAATAGAGGTCTCAGTTACACTTTGCTCATCACAATC
 ACCTTCTGTTTACTCTGTTCTTTGAACTTCATTGGTCAACCCAATACAGCCTCCTGCATCCTTACAGAGA
 ACATATTTGGAGTTGCATTCCTGTTGGCTTAGCTACCGTGTGGCCAAAGCTTACTGTGGTCTTTGC
 CTTCAAGGCCACTTTCCAGGGAGAATGGTGAGGTGGTTAATGACATCAAGAGCTCCAACTATATAATT
 CCTCTTTGTACGCTGATCCAACTTTTATTTGTGGAATATGGATGACAATGTGCCTCCATTCATTACCC
 AAGACAATCATGCTGAACATGGACACATCTTACTTTGTGTAACAAGGGATCATCTGTTGCTTTCCACTG
 TTTCTGGGATACCTATGCTCCTTGGCTTTGGGGGATACCCATGGCATTCTTATAGAAAATCGCCT
 GATACATTCAATGAATCCAAATTTCTCTATTACAGCATGGTGGTGTCTTCTGTGTATGGGTCACCTTTC
 TTCTGTCTACCATAGCACTAAAGGGAAGTGCATGGTGGCTGTGGAAGTCTTCTATCTTGGCTTCCAG
 TACAGCCCTCCTTGGCTTATATTTGCCCTAAGTGTACATTATCTTATTTAGACCAGAGAAGAATTCA
 TTTTCATCGTATCAAGGACAAAACATATTCTAGATGGAATAAAAATAG**TAG**

ACGGCTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104570
Insert Size: 2568 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_001104570.1</u> , <u>NP_001098040.1</u>
RefSeq Size:	2568 bp
RefSeq ORF:	2568 bp
Locus ID:	627805
Cytogenetics:	17 A3.2