

## Product datasheet for **MC222217**

### Vmn2r63 (NM\_001105060) Mouse Untagged Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                         |
| Product Name:             | Vmn2r63 (NM_001105060) Mouse Untagged Clone |
| Tag:                      | Tag Free                                    |
| Symbol:                   | Vmn2r63                                     |
| Synonyms:                 | EG435975                                    |
| Mammalian Cell Selection: | Neomycin                                    |
| Vector:                   | pCMV6-Entry (PS100001)                      |
| E. coli Selection:        | Kanamycin (25 ug/mL)                        |



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Fully Sequenced ORF: >MC22217 representing NM\_001105060  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTCTGGATTTTATCTTTGGAGTTTGTATATCCCAATTTGTATGTGCCTTACTGGTGATAAAT  
 GCTATGGAAAAATCAAGGAATATACTTACCAAGAAGGAGATGTGACAATGGTGCCTTTTTCTCTTCA  
 TAGTTACTACACACATGACCATGTTTCCCATGAAATTGAACTATACTATTTCCAGGATATGTACCTAAAG  
 TATAATTTTATGAACTACCAGTTTCTTCTGGCCCTGGTGTACCATTGAGGAGATCAACAGAAATCCTC  
 ATCTTCTACCCAACAACAACCTCTGGATTGAGCATCATAACATTAATTTCTGAAAAGAATATTCTTCT  
 TGGTCCCTTTCTTGGCTCGCAGGGTTGAGCAATCAACTAGTTAATTATAACTGTGGCCAGAAAAGAAAT  
 TTACCTGCAGCACTACTGGAACGTCATGGCAATATCTGCCATATTGGGACACTGCTACAACCTTACA  
 AAATACCTCAGCTCACTTTTGCATATTTTATTCTAACATGAATGATCAAAGTCAGTTTAAACTCTCTA  
 TCAGGTGGCCCCGAGGACACATATCTGCTACTGGCCTTAGTGTCTTTGATGCTTCAATTTAGCTGGTCC  
 TGGGTGGGTCTGATTGTCCCAAATGACCCAGAGGGACTCAGATTCTATCAGAGTTTAGAGACGTTATGG  
 AAAGTAATAGGATCTGTTTACGCTTTGTGAAAATGATTCTGGCACCTGGAATTCATATTCTGATGCAAT  
 ATGGAAAAATATGGAGAAGATTCAGGAATCATCAGCAAATGTGATTGTTATTTGTGGAGACATTGTTTCT  
 TTACAAGGTTTAAATGCGACACATTGCACAACCTGTTAGTGACATGGAAAGTCTGGGTCTTGAACCTCAAT  
 GGGATATTGACTACTATTCTGATTATTTATGATAGAATCCTTTCATGGGAGTCTCATTTTTTACACCA  
 TCATGAAGAGATGGTTGAGTTTGTGAATTTTGTCAAACAGTGAATCCCTACACATACCCAGAAGATGCT  
 TATCTTCTAAATTTTGGTTATTTTCTCAATTGCTCTTTTCTGAATTTGATTGCCAAGTAAAGGAGA  
 ACTGCCAACCCAAATGCATCTTTGGACTTACTTCCAGACACATTTTGGACCAACCATGAGTGAAGAGAG  
 CTACAACATATACAATGCTGTGCATGCTTTGCTCACAGCCTCCATGAGATGACTGTTCAACAAATACAG  
 ACACAACCATATGCCAATGGAGACGGAATGGCATTCTTGCCTGGCAGATCCTCCCTTTCTAAAGATCA  
 CCTACTTGAAAACCATTAAGCAGTGCATCTGTAATAGATGAGAGGAAAAAATTATATTAGAATATGA  
 CATTTTTCAATTTTGGAAATTTCCCAACGGGTCTTGGATTAAGATGAAAGTAGGAACCTTTTCTCCAAAT  
 TCTCCCCAGGGCCAACAGTTGTCTTTATCTGAGGAAATGATACAATGGCCGACACAGTTTACAAAAATC  
 CTCAGTCTTTGTGAGTGTGAGAGCTGTAGGCTGGATTGAGGAAAGCTGCCAGGAGGGGAAGGCTGTCTG  
 CTGCTTTGATTGCATTCTTGTGCAGACAATGAGATTTCCAATGAGACAGATATGGATCAGTGTGTGCAG  
 TGTCAGAAAGTCACTATGCAAACCTCAGAGAAGAACCACTGCCTCCAGAAATCTGTGAGCTTTTGGCCT  
 ATGAAGAGCCCTTGGGGATGGCACTCACCATCACAGCACTGGACTTCTCTGTACTCACAGCTGTGGTTCT  
 TGTAGTCTTTGTGAAGCACAGACACACCCATTGTCAAGGCCAATAATCGGGTCTCAGCTACACCCCTG  
 CTATTGCACTCATAATCTGTTTTCTCAGTTGCTTGTCTACATTGGGCAGCCCAACACAGCCACCTGCA  
 TCTTGACAGCAAACAGCATTGGAACCTTTGTTCACTGTGGCTCTCTCCACAGTGTAGCCAAAGCTATTGT  
 AGTGGTACTGCATTCAAGGTCACCTCTCCAGCTAGAATGGTGAAGTGGTTAATAGTAATAGGGGCCCA  
 AATCTCATTATCCCATCTGCACACTGATCCAATTATATCTGTGGAATATGGCTGGCTACCTCTCCAC  
 CTTTTATCGATCAAAATGCTCATGTTGAACATGGTCACATCATCATTATGTGCAACAAGGGTCTGCAGT  
 TGCTTTCCACTGTGACTGGGATACCTTTGCTCCTTAGCACTTGGGAGCTATACCATGGCCTTCTTATCC  
 AGGAATCTGCCTGACACATTCAATGAAGCCAAGTGCCTGTCATTGAGCATGCAGGATTTCTTCTGTGTTT  
 GGATCACTTTCTCCCTGTGTACCATAGCACAAGGGGAAGTCAATGGTGGCTATGGAAGTCTTGTCCGT  
 CTTGGCTTCCAGTATAACACTCCTTGTGTTTGTATTTGCCCCAAATGCTACATAATTTTGTAAAGGCCA  
 GATAAGAACTCATGTCTTGATATCAGGCACAAAAATACATTCAAGAAAAGTAGTCATT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul  
 ACCN: NM\_001105060  
 Insert Size: 2580 bp

|                               |   |
|-------------------------------|---|
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_001105060.1</a></u> , <u><a href="#">NP_001098530.1</a></u>   |
| <b>RefSeq Size:</b>           | 2580 bp   |
| <b>RefSeq ORF:</b>            | 2580 bp   |
| <b>Locus ID:</b>              | 435975  |
| <b>Cytogenetics:</b>          | 7 B3  |