

## Product datasheet for **MC222220**

### Vmn2r62 (NM\_001105059) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r62 (NM_001105059) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r62
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222220 representing NM\_001105059  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTTCTGGATTTTATCTTTGGGTTTTGTATATCCCAATTTGTATGTGCCTTACTGGTGATAAGT  
 GCTATGGAACAATCAAGGAATATACTTACTATGAAGGAGATGTGACAATGGTGCTTTTTTTCCTCTTCA  
 TAGTTACTACACACATGACCATGTTCCCATGAAATTGACCCATACTTTTTCCAGGATATGTTCCACACAG  
 TATAATTTTATGAACTACCAGTTACTTCTGGCCCTGGTGTACCATTGAGGAGATCAACAGAAATCCTC  
 ATCTTCTACCCAACAACAACCTCTGGATTGAGCATCATAACATTAATTTTCTGAAAAGAATATTCTTCT  
 TGGTCCCTTTCTTTGGCTCGCAGGGTTGAGCAATCAACTAATTAATAAAGTGTGGACAGAAGAGAAAT  
 TTACCTGCAGCACTACTGGAACATCATGGCAATATCTGCCATATTGGGACACTGCTACAACCTTACA  
 AAATACCTCAGCTCACTTTGGATATTTGATTCTAACATGAATGACCAAAGTCAGTTAAAACCTCTCTA  
 TCAGGTGGCCCTGAGGACACATATCTGTCACTGGCCTTGTGTCTTTGATGCTTCAATTCAGCTGGTCC  
 TGGGTGGGTCTGATTGTCCCAAATGACCCAGAGGGACTCAGATTCTATCAGAGTTAGAGATGTTATGG  
 AAAGTAATAGGATCTGCTTAGCCTTTGTGAAAATGATTCTGGCACCTGGAATTCATATTCTGATTCAAT  
 ATGGAAAAATATGGAGAAGATTCAGGAATCATCAGCAAATGTGATTGTTATTTATGGGGACATTGTTTCT  
 TTACAAGTTTAAATGCGACACATTGCACAACCTGTTAGTGACATGGAAAGTCTGGGCTTGAACCTCAAT  
 GGGATATTGACTACTATTCTGATTATTTATGATAGAATCCTTTCATGGGAGTCTCATTTTTTACACCA  
 TCATGAAGAGATGGTTGAGTTTGTGAATTTTGTCAAACAGTGAATCCCTACACATACCTGAAGATGAT  
 TATCTTCTAAGTTTTGGGTTTTTCTCAAGTGCTTTTTCTGAGTTGATTGCCAAGTCTTTGGAGA  
 ACTGCCAACCCAATGCATCTTTGGACTTACTGCCAGACACATTTTGGCCAGCCATGAGTGAAGAGAG  
 CTACAACCTATACAATGCTGTGTATGCTCTTGCTCACAGCCTCCATGAGATGACTGTTCAACAAATACAG  
 ACACAACCATATGCCAATGGAGACGGAATGGCATTCTTGCCCTGGCAGATCCTCCCTTTCTAAAGATCA  
 CCTACTTAAAAACCATCCAAGTGGTCAAACCTGTAATTGATGAGAGGAAAAAATTATATTGAGAATATGA  
 CATTTTTCAATTTTTGGAATTTCCCAACGGGCTTGGATTAAAGATGAAAGTAGGAACCTTTTCTCCAAAT  
 TCTCCCCAGGGTCAACAGTTGTCCTTATCTGAGGAAATGATACAATGGCCGACACAGTTTACAAAAATC  
 CTCAGTCTGTGTGAGTGTGAGAGCTGTAGGCTGGATTGAGGAAAGCTGCCAGGAGGGGAAGGCTGTCTG  
 CTGCTTTGATTGCATTCTTGTGACAGCAATGAGATTTCCAATGAGACAGATATGGATCAGTGTGTGCAG  
 TGTCAGAAAGTCACTATGCAAACCTCAGAGAAGAACCACTGCCTCCAGAAATCTGTGAGCTTTTTGGCCT  
 ATGAAGAGCCCTTGGGGATGGGACTCACGATCACAGCACTGGACTTCTCTGTACTCACAGCTGTGGTTCT  
 TGTAGTCTTTGTGAAGCAGAGACACACCCATTGTCAAGGCCAATAATCGGGTCTCAGCTACACCCCTG  
 CTATTGACACTCATAATCTGTTTTCTCAGTTGCTTGTCTACATTGGACAGCCCAACACAGCCACCTGCA  
 TCTTGACAGCAAACAGCATTGGAACCTTTGTTCACTGTGGCTCTCTCCACAGTGTAGCCAAAGCTATTGT  
 AGTGGTTACTGCATTCAAGGTCACCTCTCCAGCTAGAATGGTGGAGGTGGTTAATAGTATCAGGGGCCCA  
 AATTCCATTATCCCATCTGCACACTGATCCAATTATATCTGTGGAATATGGCTGGCTACCTCTCCAC  
 CTTTTATTGATCAAAATGCTCATGTTGAACATGGTCAACATCATCATTATGTGCAACAAGGGTCTGCAGT  
 TGCTTTCCACTGTGTACTGGGATACCTTTGCTTCTTAGCACTTGGGAGCTACAGTATGGCTTTCTTATCC  
 AGGAATCTGCCTGACACATTCAACGAAGCCAAGTACCTGTCATTGAGCATGCAGGATTCTTCTGTGTTT  
 GGATCACTTTTCTCCCTGTCTATCACAGCACAAGGGAAAGTCAATGGTGGCTATGGAAGTTTTCTGTG  
 CTTGGCTTCCAGTATAGCACTCCTTGTGTTGATATTTGCCCCAAAGTGTACATAATTTGTTAAGGCCA  
 GATAAGAACTCACGTCTTGACATCAGGCACAAAAATACATTCAAGAAGAGTAGTCATT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001105059  
 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_001105059.1</a></u> , <u><a href="#">NP_001098529.1</a></u>
<b>RefSeq Size:</b>	2580 bp
<b>RefSeq ORF:</b>	2580 bp
<b>Locus ID:</b>	546964
<b>Cytogenetics:</b>	7 B3