

## Product datasheet for **MC222096**

### **Vmn2r43 (NM\_198961) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Vmn2r43 (NM_198961) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r43
Synonyms:	EC2-V2R; Gm1961
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC222096 representing NM\_198961  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTTAACTTTGATGGGAGTCTTCTTCTTCTTAAACATTCACCTTTTCATGGCCAACTTTATTGATCCCA  
 GGTGCTTTTGGAGAATAAATTTGAATGAAATTCAGGATGAATATTTGGGATTAACCTGTGCTTTTCATCCT  
 GGCAGCAGTTCAGAAACCTATTGAGAAAGATTATTTCAACAAGACTCTGAATTTCTAAAAACAATAAA  
 AACACAAATATGCTTTGGCATTGGTCTTTTCAATGGATGAAATCAACAGGAATCCTGATCTTTTACCAA  
 ATATGTCTTTGATCATAAGATACACTTTGGGCCGTTGTGATGGAAAACTGGAATACCTACACCATATTT  
 ATTACATAAAAAAACAAGCCCTATCCCAAATTTCTGTAATGAAGAGAGTATGTGTTCTGTTTCTG  
 CTTACAGGACCAATTGGGAGATCCTTCAGCTTACCTATGGACCTTTCCATTCTACCTTCAGTGATGATG  
 AACAAATCCCTATCTCTATCAGATGGCCCAAGGACACATCTCTAGCATTGGCAATGGTCTCCTTCAT  
 ACATTACTTCACTGGAATTGGATTGGCCTTCTCATCCCAGATGATGATCAAGGAAACCAATTTCTTTTA  
 GAGTTGAAAAACAGAGTGGAAACAAGAAAATTTGCTTTGCCCTTTGTGAAAATGATCTCTGTTGATGACA  
 TTTTATTAGAACAAAAAAGTAAATGTACTACCAACAAATTTGTGATGTCATCCTCAAATGTTATCATCAT  
 TTATGAGGAAACAATCAATTTTCATTGATTTGATCTTCAGAATGTGGGAACCTCCAGTTTTACGGAGAATA  
 TGGATCACCAAAAGCAATGGAATTTCCCTACCAGTAAGAGAGACATAAATCATGGCACATTCTATGGAT  
 CACTTACTTTCTACCCACCGTGGTGGGATTTCTGGCTTTAAAAATTTGTACAGACTTGGTCCATCT  
 CAGAAGCAAAGATTTATCTAGTAATGCCAGAGTGGAAACTTTAAAATATGAATCCTTAGCATCTAAC  
 TGTAATGCTGAAGAGCAATTCATCCAATGCCTCATTGTGATGGCTAATGGAACAGAAATTTGACATGG  
 CCTTTAGTGAGAGTAGTCATAACATATACAATGCTGTATGTCGTAGCCCATGCATCCATGAGATGAA  
 TTTGCAGCAGTTGATAATCAGGCAGTAGACAATGGGAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAC  
 TCTTTCTTAGAAAGATCCACTTCACTAATCCTGTTGGGACAAAAGTGATTATGAAAACAAAGAGTAATA  
 TGCAGGAAGACTATGACATTTTTTCATTTTGAATCTCTCACAACACCTTGGGATTAAGGTGAAGTTAGG  
 AAAGTTACGCCCATATTTTTACATGGTCGAAACTTTCACTTATATGTAGACATGCTTGGGTGGCCACA  
 GGAAGTAGAAAGATGCCATCCTCTGTGTGCAGTGCAGGATGTAGTCTGGATTGAGAAGATTGTGGAAGG  
 AGGGAATGGCAGCCTGCTGTTTTGTTTGCAGGCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAAT  
 GGATCAATGTGTGAATTGTCCAGAATACCAATATGCCAACACAGAACAGAACAAATGATTAATAAAGGT  
 GTCACCTTTCTAAGCTATGAAGACCCCTTGGGGATGGTACTTGCCTTAATGGCCTTCTGTTTCTCTGCAT  
 TCACAGCTGTGGTACTTTGTGTCTTTGTGAAGCACCATGACACACCTATTGTGAAGGCCAATAACAGAAT  
 CCTCAGCTACATATTATTGCTATCACTCATGTCCTGTTTTCTGTGTTCTTTTTCTTCAATGGCCATCCT  
 AACAGAGCCACCTGTGTCTTACAACAAATCACATTTGGAATTTGATTTCACTGTGGCTGTTTCCACAGTTC  
 TGGCGAAAACAGTCACTGTGTTTCTCGCCTTCAAAGTACAGACCCAGGGAGAAGATTGAGACACTTCT  
 TGTATCAGGGACACCAACTACATTATCCCATATGTTCCCTATTTCAATGTGTTCTGTGTGCAATCTGG  
 CTAGCAGTTTCTCCTCCCTTTGTTGATATTGATGAACACTCTCAGCATGGCCACATCATATTGTGTGCA  
 ACAAGGGCTCAGTTACTGCATTTACTGTGTTCTTGGATACTTGGCCTGCCTGGCACTTGGAAAGCTTCA  
 TGTGGCTTCTTGGCCAAGAATCTGCCTGACACATTCAATGAAGCCAAGTTCTTGACCTTCAGCATGCTA  
 GTGTTCTCAGTGTCTGGGTACCTTCTCCCTGTCTACCATAGCACCAAGGGCAAGGTGATGGTTGCTG  
 TGGAGATCTTCTCCATCTTGGCATCCAGTGCAGGGATGCTTGGATGATTTTTGCACCAAGATTTATAT  
 CATTTTAAATGAGACCAGAAAGAAATTTACCCAAAACATCAAAGAGAGTAATTCTACCCAAAAGATCAA  
 GAAAAATCAAATTC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_198961  
**Insert Size:** 2538 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>	<a href="#">NM_198961.2</a> , <a href="#">NP_945199.1</a>
<b>RefSeq Size:</b>	2855 bp
<b>RefSeq ORF:</b>	2538 bp
<b>Locus ID:</b>	381838
<b>Cytogenetics:</b>	7 A1