

## Product datasheet for **MC220301**

### Vmn2r96 (NM\_001104547) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r96 (NM_001104547) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r96
Synonyms:	EG433070
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220301 representing NM\_001104547  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCCAAAGACACATCTCTTTCACTTGGCATTGTTTCATTGATGGTTCATTTTAGGTGGACATGGG  
 TTGGTCTCATCTTCCCAATGACCACAAAGGAAATAAAATTCTATCAGATTTTAGGGAGGAGATGGAGAG  
 AAATGGCATCTGCCTAGCTTTTGTAAAAATGACCCAGAAACATGGACTTCATATGTTGCCAAATTCG  
 GAAAAATGGATGAGACTAATGTAACAATTATTTATGGTGAGATTGATCACTGGAAGGTATAATGAGGA  
 ATATTGAGCAAAGGTTATTGACATGGAATGTGTGGATCATGAACATTGAACATCATGTTATTGACAGAGC  
 AGATTATTTTCATGTTAGACTCATTCCATGGGAGCCTCATTTTTAAGCACAATTATAGAGAGAATATTGAA  
 TTTACAAATTTATTCAAACAGTTAATCCCAATAAATACCCAGAAGACATTTATCTTCTAAGCTGTGGT  
 ATTTGTTTTCAAGTGTTCATTTCTGACACTAATTGTCATGTGTGGAAAACGTCAAACCAATGCTAC  
 CTTGGATATATCCCTCGTCACATATTTGATATGGTCATGAATGCAGAGAGCACAATTTTACAATGGT  
 GTGTATGCTGTGGCTTACAGCCTCCATGAGATGAGACTTCAGCTACTTCAAATGCAACCATATGAAAATC  
 ACCATGGGATGGTGTCTTTCCATGGCAGCTTAACACTTTCTGAAGAATATTGTGGTGAAGACAAAAG  
 GAGTTTAGATTGGAGACAGACAATAGATGCAGAGTATGACATTCTAACATTTGGAATTTGCCAAAGGGT  
 CTTGGATTAAGTGAAGATAGGATCCTTTTCTGCAAAATGCTCCCTGGGACAACAGTTGTCTTTATCTG  
 AACAGATGATACAATGGCCAGCAATGTTTTAGAGATCCCTCAGTCAGTGTGCAGTGAGAGTTGTGGGCC  
 TGGATTCAGGAAAGTAACCCTGGAAGGCAAGGCCATCTGCTGCTACAAGTGCCTCTTGTGCAGACAAT  
 GAGATTTCTAATGAGACAGATGTAGACACGTGTGTGAAGTGTCCAGAGAGACATTATGCAATGCAGAGA  
 AGAGAACTGCTCCAAAAATCTGTGAGCTTTCTGGCCTATGAAGACACCTTGGGGATGGCATTAGCAAG  
 CATAGCTTTGTGCTTATCTGACTCACTGCCTTTGTTATTGGCATATTTGTGAAGCACAGAGACTCCT  
 ATTTGCAAGGCAATAATCGAGCTCTGAGTTACATTTTGCTCATCACACTCACCTTCTGTTTCTTATGTT  
 CTTTGAATTCATTGGTAAGCCAACCACAGTTTCTGTCATCCTCCAGCAGACCACATTTGCAGTTGCTTT  
 CACTATGGCTCTTGCTACTGTGTGGCCAAAGCTACTGCTAGTCTTGTCTTTAAGGTCAGTTTTCCA  
 GGGAGAATGATAAGGTGGCTAATGATATCAAGGGTCCGAACACATCCTTCTATCTGCACCCTGATCC  
 AACTTCTATTTGTGGAATATGGATGGCAACATCCCACCATTGACCAAGATGCTCATACGGAGTA  
 TGGACATATCATTTTTGTGCAACAAGGGCTCATCTGTGGCCTCCATTCCGTCCTGGGATACCTCTGC  
 TTCATGGCCCTTGGGAGTTATGCTATGGCCTTCTGTCTAGAAATTTGCCAGATACATTTAATGAATCCA  
 AATTTCTGTCATTGATGCTGGTGTCTTCTGTGCTGGGTACCTTTCTTCTGCTACACAGCAC  
 TAAAGGGAAGGTCATGGTAGCCATGGAAGTATTCTCTATCTTGGCGTCCAGCACAGCACTCCTTGCTTC  
 ATATTCGGTCCCAAGTGTACATTATCTTGTGAGACCAGACAAGAATTCATTTAATTATATCAGGAAGA  
 AAACACCTCTAGAAAGAATTTCTAAAAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001104547
- Insert Size:** 1995 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:**

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:** [NM\\_001104547.1](#), [NP\\_001098017.1](#)

**RefSeq Size:** 2343 bp

**RefSeq ORF:** 1995 bp

**Locus ID:** 433070

**Cytogenetics:** 17 A3.2