

## Product datasheet for **MC221966**

### Vmn2r13 (NM\_001104624) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r13 (NM_001104624) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r13
Synonyms:	EG231589; Gm4867
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221966 representing NM\_001104624  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAAGGAGCTATGTGTTTTCTATCTGCTTTTTGCTCCTGAAATTTCTCTCATCTTGTGCCATTTAA  
 CTGAACCCATTTGCTTTTGGAGGATAAAGAGTAATGAAGATAATGATGGAGATTTGAGAAGTGACTGTGG  
 TTTTTTCTTGCAGCAGTTGAGGGACCTATTGACCAAATATATAATTTTCTGATTTTAGAATACCAGCA  
 AGAAGATATGAGTTTTCTAGTACTGTTTTTGTCTACTGATGAAATCAACAAGAATCCTTATCTTTTAC  
 CCAACATGTCTTTGATATCCCCATTACTTCTGGTCAGTGCAGAAAAACATTGGGAGATCTGGACAAAAT  
 ATATTCAGAAAAGAACATTACTGTGGAATTTACTGATAATATCTGTGATTTTATGGAGCATGTTACATA  
 AGCTTTATAGGACCATCATGGAAAACATCTGAAAACGTCAATTCATACTGGGACCAACAGGGTTTTCT  
 TTGGACCATTTAATCCTAAGCTGAGTGACCATGACCAGTTCCCTATGTCCATCAGGTAGCAACCAAGGA  
 CACACATTTGTCCATGGCATGGTCTCCTTGATGCTTCATTTTAGATGGACTTGGATAGGACTGGTCATC  
 TCAGATGATGACCAAGGTATTCAGTTTCTATCAGATATGAGAGAAGAAATGCAAAGAGATGGAATCTGTT  
 TAGCTTTTGTTAATATGATCCCAGGAAACATGCAATTATATGACAAGGGCTAAGATATATGATAAACA  
 AATTATGGAATCAACAGCAAAGGTTGTTATCATTATGGTGAATGAACTCTACCCTAGAAGTCGGCTTT  
 AGAAGGTGGATACATTTAGGTGAAGGAAAATCTGGATCACAACCTCACAATGGGATGTTGTCAAAAATA  
 AAAAAGATTTTCAGTTTTAATTTCTTTTATGGGACTGTTACTTTTGCACACCACATAGGTGAACCTGTTAA  
 ATTTAGGAATTTCTTGAACAATGAACAATGAAAAATACCCAGTAAACATTTCTGAGACTAGACTGGGG  
 TGAATTTCTTTAATTGCTCCATCTCTAAGAACAGCAATAAAAAGGATCATTTTACATTTCAACAACACAT  
 TAGAATGGACAGCAAGGAACAATTTTGACATGGTCTGAGTGAGGAAGGTTACAATCTGTATAATGTGT  
 ATATGCTGTGGCCACACCTACCATGAACTCATTCTTCAACAAGTAGAATCTCAGCAAATGGCAGTACCC  
 AAAGGAATATTCAGTACTGTCAGCAGGTGGCTTCTTGTGTAAGACCAGAGATTTTACTAACCTGTTG  
 GAGAACTGGTGAACATGAAGCATAGGAAAAATCAGTGTGCAGATTATGACATTTTCATCATTTGGAATTT  
 TCCAAAAGGCCTTGGATTTAAAGTGAAAAATAGGAAGCTATTTGCCTTGTTCACCAGAGTCAACAACCT  
 CATATATCTGAAGATTTGGAGTGGGCCACAGGAGGAACATCAGTTCCTCCTCCATGTGTAGTGTGACAT  
 GTACTGCTGGATTCAGGAAAATTCATCAGAAAACAACAGCAGACTGCTGCTTTGACTGTGTTCAAGTCC  
 AGAAAATGAGGTTTCCAATGAAACAGCAGATATGGAACAGTGTGTGAGGTGTCCAGATGATAAGTATGCC  
 AACGTAGAGAAAACCTCACTGCCTCAAAGAGTTGTGTCATTCTGCTTATGAAGATCCATTGGGGATGG  
 CTCTAGGATGCATGGCCCTGTCCTTCTCTGCCCTCACAGTTCTAATACTAGTCACTTTTGTGAAGTACAA  
 GGATACACCTATTGTGAAGGCCAATAACCCGATTCCTCAGCTATATCCTGCTCATCTCTAGTCTTCTGT  
 TTTCTCTGCTCATTGCTCTTCAATTGGACATCCCAACCAGGCCACCTGCATCCTGCAGCAGATCACATTTG  
 GAGTATTTTTACAGTGGCTATTTCTACAGTGTGGCTAAAACAATAACTGTAGTCTTGGCTTTCAAGCT  
 CACTACTCCAGGGAGAAGGATGAGAGGGATGTTGGCATCAGGGGCACCTAACTTGGCCATTTCCATTTGT  
 ACCCTAATCCAAC TAGTTCTCTGGAATCTGGTTGGTAAAATCTCCTCCCTTTATTGACAGAGATACAC  
 AATCTGAACATGGAAAGACCATCATTATTTGCAACAAAGGCTCAGTCATTGCCTTCCACTTTGTTCTGGG  
 ATACTTGGGCTCCTTGGCTCTGGGGAGCTTCACTGTGGCTTTCTTGGCTAGGAACCTTCTGCAGATTC  
 AATGAAGCCAAAATTCCTAACCTTCAGCATGCTGGTGTCTGCAGTGTCTGGATCACCTTCTCCCTGTCT  
 ACCACAGCACCAGGGGAACGGTCATGGTTGTTGTGGAGGTGTTCTCCATCTTGGCTTCTAGTGCAGGCTT  
 GCTAGGGTGCATCTTTCTCCAAAATGTTGTGTTATCTTAGACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001104624  
**Insert Size:** 2496 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_001104624.1</a></u> , <u><a href="#">NP_001098094.1</a></u>
<b>RefSeq Size:</b>	2496 bp
<b>RefSeq ORF:</b>	2496 bp
<b>Locus ID:</b>	231589
<b>Cytogenetics:</b>	5 F