

## Product datasheet for **MC222223**

### Vmn2r117 (NM\_001104581) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r117 (NM_001104581) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r117
Synonyms:	EG619788; V2Rp6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC222223 representing NM\_001104581  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTTACACCTTGATTTCTCTCTGGCTCCTGAACATTCACCTTCTTGTGTCTGATTTTATTTATCCGA  
 GGTGCTTTTGAAGATAAAGCAGAATGAAGACAAGAATAGAAACCGGAAACAGAATGCACCTTCATGAT  
 TCATGCAGTACAACGGCCTGTGGAGAAAGAGTATTTTAGTCATATATTGAATATACAAAACCTACTGAA  
 AACCAAGTATGCTCTGGCTTTGGCTTTTCCATATATGAAATCAACAGAAACCTGATTTTGGCAA  
 ATATGTCTCTAACATTTAAATTCTCAAACCTACTGACTGGAAATCCAAATATAACAGTTTCATTCA  
 TTTGAGTTTACAAAATCATGATTTCTCCCTAATTATATGTGTAAGAATTCACCAAGTGTGCAATGGCA  
 CTTACAAGACTGAATTGGGCAACAACCTGTGAACTTAATACAATCCTAAACAACCTCATGTCTCAGCAGT  
 TCCTTCAGATTACTTATGGACCCTTTCATCCTGTCTGAGTGATCATGAAAAATTTCCCTATCTATATCA  
 GATGGCTTCTGACCATACATCTCTAGCCCTTGGCCTGGTATCCTTCATAATTCATTTGAGTGGAACTGG  
 GTAGGGTTGGTCACTCTCAGACAATGATGAAGATATCCAATTTCTCTCCTATTTGAGAAGAGAGATGGAAA  
 AAAATACAGTCTGCTTTGCCTTTGTCAACATGATTCCAATGAGCATGAATTTATACATGTCAAGAGCTGA  
 AGTGTATTACAACCAATCATGACATCATCCACAAATGTTGTCATCATTTATGGTGACACAGACAGTACC  
 TTAGCTGTGAGCTTTAGAATGTGGGAATCTCTAGGAATACAGAGACTATGGATCACCCACCTCACAGTGGG  
 ATGTCAGTCTAGTATGAAAGACTTTACATTTGGTAACGAATATGGGACTTTTGCCTTTGGACAACACCA  
 TAGTGAGATTTCTGGGTTTAAACATTTGTCCAGACATGAACCTGTCAAATGCCAGATGAATATCTG  
 GTAAGCTGGAATGGATGCACCTTAACTGTGAGGTCTCAGCCTCTAAATGAAGACACTGAAGAAGTGT  
 CATCCAATCACTATTGGAAATGGTAAATGGTACATACTTTTGTATGGCTTTTATTGAAGGGAGTTATGA  
 CATATAACAATGCTGTGTATGCTTTTGGCCATGCACTCCATCAGATAGCTTTTCAAAGCTTGATAATCTG  
 CCCAAGGACAATGGGAAAGAACAATATAGCTGCAAGAAGCTGTATTCTTTCTGAGAAAGACCCAGT  
 TCACTAATCCTGTTGGGGACAGAGTAAATATGAACCGAAGAAACAACTGCAGGAAGAATATGACATTTT  
 CTACATTTGGAATTTCCACAGGCTTGGACTTAGAGTTAAATAGGAATGTTTAGTCCATACTTTCCA  
 AATGGTCAACAGGTACATTTATCTGAAGATATGATAGAGTGGGCAAAAGGAAGTGCACAGGTGCCAACT  
 CGGTGTGACAGTGTGAATGTGGTCTGGATCTAGAAAATTCAGGATGGACGGAATGGCAGCATGCTGTTT  
 TCATTGCAAACCTGTCTGAAAATGAAATTTCTAACGAGACAAATGTGGATTATTGTGTCCAGTGTCTG  
 GAGGACCAATATGCTAACACAGAACAGAATCAATGCATTCGTAACAACTGTTGATTTCTCAGCTATGAAG  
 AACCACTGGGGATGGCACTTTCCTTACTCTCCTTGTGCTTCTCTGCATTACAACCTGTGGTTCTCGGGT  
 CATGGTGAAGCACACAGTACTCCAATTGTTAAGGCAATAACAGAACTCTCACCTATATCTTGCTCATC  
 TCACTCATCTTTTGTTCCTCTGCCCTTGTCTTCTCATTGGCCATCCAAATGCAGCCACCTGCATTCTAC  
 AGCAAAATCACATTTGGAGTTGATTCACTGTTTCTGTTCCACTGTCTGGCTAAAACGATTACTGTAGT  
 TCTGGCATTCAAATCACAGCCTCCAAAGAATGATGAAGTACTTTCTAGTTTCAGGGGCAATTAACACTAC  
 ATCATTCCCATTTGATTTCTCATCCAAGTATTGTATGTGCAGTCTGGCTGAGAGCTTCTCCTCCTCTG  
 TTGATTTGATGCACATTTCTGAGCATGGACAGATCATCATCGATGCCACAAGGGTTCAGTCAATGCATT  
 TTAAGTGTCTGGGATACTTGGCTACCCTGGCTATTGGGAGCTTCACTCTGGCTTCTTTTCCAGAAAC  
 CTTCTGGTGCCTTTAATGAAGCCAAATCCATAACATTCAGCATGCTGGTGTCTGCAAGTGTCTGGGTCA  
 CTTTCATCCCTGTTTACTATAGCACAAAGGCAAGGTCATGGTGGCTGTGGAGATCTTCTCCATTTTGGC  
 CTCCAGTGCAGGGATGCTGGGATGCATATTTGTTCCCAAATGTTACACAATATTGTTTAGACCAGACCAA  
 AATTCTCTTGAATGATCAGGGTGAATCATCTTCCAATGCTCATGTTTCA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001104581  
**Insert Size:** 2574 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_001104581.1</a></u> , <u><a href="#">NP_001098051.1</a></u>
<b>RefSeq Size:</b>	2574 bp
<b>RefSeq ORF:</b>	2574 bp
<b>Locus ID:</b>	619788
<b>Cytogenetics:</b>	17 A3.3