

## Product datasheet for **MC222155**

### Vmn2r107 (NM\_001104569) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r107 (NM_001104569) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r107
Synonyms:	V2r6; Vmn107
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC222155 representing NM\_001104569  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTCTCCTGGATTTTTATCTTCTTGCTCTTGCAAATCCCAAATTTGTCTCTTGATTTAAAGTTTA  
 ATGTCAATAGATGTTATTTTCGAAATCACTGAAGAGTTTACCATGAAGGAGATGTTATGATTGGTGCCTT  
 TTTCCCTGTTCACTTTCTACACTGAAAAGAAAAGGCCTCATTCAACTATACCATACCAATATTTGGAC  
 GGTATATACAGTATAACTTTAAGAACTACCAATATATTCTGGCTCTGCTATTTGCCATTGAGGAGATCA  
 ATGGGAATCCCAATCTTTTACCAACATATCTCTGGATTTGATTTCTACAATGCAGATTCAGTAAAA  
 GGAAACACTTATGAATACTGTTATTTGGCTCACAGCTCATGTGCAGAGAAAGTTTTACCTAATTACAAT  
 TGTAAGAAAGAGTAATTTCACTGCTGCAATCACAGGAACATCATGGATAACTTCTGCCAAATTTGGACAT  
 TGCTTCAACTCTTTAAATTTCCACAGTACTTTTGGACCTTATGATCCTTCTTGAGTGACCGTGGTCA  
 GTATCCTTCTCTACCAGATGGCTCCCAAGGACACATCTTTCACTTGCCATTGTTTCTTTGATGGTT  
 CATTTTAGGTGGTCTGGGTTGGTCTAATTCTCCAGATGACCACAAAGGAAATAAAATACTATCAGATT  
 TTGAAAGGAGATGGAGAGAAAAAGAATCTGTACGGCTTTTGAAAAATGATTCCTGCCACATGGACTTC  
 ATCTTTTGTCAAATCTGGGAAAATATGGATGACACCAACATAATAATTATTTATGGTGACATTGATTCT  
 CTAGAAGGTCTAATGCGAAATATGGGCAAAGTTATTGACATGGCATGTCTGGGTGATGAACATTGAAC  
 CCCATATTATTGAATATGATAATTTTTCATGTTAGATTCCATGGAAGTTTAAATTTTAAAGCACAA  
 TTATAGAGAGAATTTGAGTTTACCAAAATTTATCGAACAGTTAATCCTAAAAAATCCCAAGACATT  
 TATCTCCCTAAGATGTGGTATTTGTTCTCATGTGCTCATTCTTGATATTAATTGTCAAGTTTGGACA  
 GCTGTCAAACAAATGCTTCTTTGGATATGTTACCTAGTCAGATATTTGATGTGGTATGATGAAGAGAG  
 CACAAGTATTTACAATGCTGTGTACGCTGTGGCTCACAGCCTCCATGAGATGAGACTTCAGCAACTTCAA  
 ACACAACCGTGTGAAAATGAAGAAGGGATGGAGTTCTTTCCATGGCAGCTTAATACTTTCTGAAGGATA  
 TTGAGGTGAGAGTCAACAGTTTACTGGAGACAGAGAATAGATGCTGAATATGACATTCTTAACCTCTG  
 GAATTTACCAAAGGTCTTGGACTAAAAGTAAAATAGGAACTTTTATGCAATGCTCCCAGGGTCAA  
 CAATTGTCTTTTCTGAACAGATGATTCATGGCCAGAAATATTTTTCAGAGATCCCTCAGTCGGTGTGCA  
 GTGAGAGTTGTGGCCTGGATTCAGGAAAGTAACCCTGGAGAATAAGGCTATCTGCTGCTACAATTGTAC  
 TCCCTGTGCAGACAATGAGATTTCTAATGAGACAGATGTAGACCAGTGTGGAAGTGTCCAGAGAGTCAT  
 TATGCAAATACAGAGAAGAGCAACTGCTATCAAAGTCTGTGAGCTTTCTGGGCTATGAAGACCCTTTGG  
 GGATGGCTCTAGCCAGCATAGCTTTGTGCTTATCTGCACTAACTGCCTTTGTTATTGGCATTATTTGTGAA  
 ACACAAAGACTCCTATTGTTAAGGCCAATAATCAAGCTCTGAGTTACACTTTGCTCATCACACTCAAA  
 TTCTGTTTCTATGTTCTTTGAACCTCATTGGTCAGCCCAACACAGTTGCCTGCATCCTTCAGCAGACCA  
 CCTTTGCAGTTGCTTTCACTATGGCTCTTGGCACTGTGTTGGCCAAAGCTATCACTGTGGTTCTTGCCCT  
 TAAGGTGAGTTTCCAGGGAGAATGGTAAGGTGGCTAATGATATCAAGGGGTCCAACTATATCATTCTCT  
 ATCTGCACCCTGATCCAACCTCTCTTTGTGGAATATGGATGGCAATATCTCCACCATACATTGACCAAG  
 ATGCTCATATTGAACATGGTCACATCATATTTGTGCAACAAGGGCTCAGCTGTTGCCTTCCACTCTGT  
 CCTGGGATACCTCTGCTTCTTGGCCCTTGGGATTATACCATGGCCTTCTGTCAAGAAATTTGCCTGAT  
 ACATTCAACGAATCCAAATTTATCTCACTAAGTATGCTGGTATTCTTCTGTGTCTGGATCACCTTTCTTC  
 CTGTCTACCACAGCACTAAAGGGAAGGTATGCTAGCTATGGAAGTATTCTATCTTGGCTTCCAGCAC  
 AGCACTCCTCGCCTTCATATTTGGTCCCAAGTGTATATTATCTTGTGAGACCAGAGAAGAATTCATT  
 CATCACATCAGGGAAAAAAGAACAACACATTCTAGAAGGAAGATTTTTTCTAAAAATAGT**TGA**

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001104569  
**Insert Size:** 2586 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_001104569.1</a></u> , <u><a href="#">NP_001098039.1</a></u>
<b>RefSeq Size:</b>	2586 bp
<b>RefSeq ORF:</b>	2586 bp
<b>Locus ID:</b>	22312
<b>Cytogenetics:</b>	17 A3.2