

## Product datasheet for **MC215411**

### Vmn1r157 (NM\_001166754) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Vmn1r157 (NM\_001166754) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Vmn1r157  
**Synonyms:** 100043559; EG667551; Gm4517; Gm8699; Vmn1r109  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC215411 representing NM\_001166754  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGCTCATGGTAAATCCGTGAAAACCACTGAGGAAGTGGCTCTTCAGATCCTCTTGCTTTGCCATT  
 TTGAGGTTGGGACCGTGGCCAATGTCTTTCTATTTGTCCATAATTTCTCTCCAGTCTTGACTGGTTATAA  
 ACAGAGGCCAGACAGGTGATTTAAGCCACATGGCTGTGGCCAATGCCCTTGACTCTATTCCTCACTATA  
 TTTCCAAACAACATGATGGCTTTTGTCTCCAAAACCTCCTCCAACCTGAACTCAAATGTAAATTAGAATTCT  
 TCAGTCACATGGTGGCAAGAAGCACAAATTTGTGTTCCACCTGTGTCTGAGTGTCCATCAGTTTGTCCAC  
 TCTTGTTCCTGTTAATAGAGGTAAGGTAACCTTATACTCAGAGCAAGTGTCCCAAATTTGCGAATTAT  
 TCTTGCTACAGTTGTTGGTTTTTCAGTGTCTTAAGTAACATCCACATTCCAATTAAGGTCACCTGGTCCAC  
 AGATAATAGACAATAACACTTACGATAAAAGCAACTTGTCTGTTCACCTCTGGATTATTGTAGGCAT  
 TGTCTTCTGCAGATTTCCCATGATGCCACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGGTA  
 CTTCTCCTCCTCACTCCCAATCAGGATGCCAGAGGCCAAGCTGAGACCAGAGCAACCCATACTATCCTGA  
 TGCTGGTGGTCACATTTGTTAGCTTTTATCTTCTAAATTTGATTTGTATCATCTTTTCATGCCTTTTCTAT  
 ACATTCTCGTCTCTTATAAGACTTGTGAGTGTCTGGCTGAGTCTTCCCCAGTATCTGCCCTTA  
 CTGTTGATCTTCAGAGATCCTAATGATCCTTGTCTGTGCTCTTCAAATGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001166754  
**Insert Size:** 894 bp



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<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_001166754.1</a>, <a href="#">NP_001160226.1</a></u>
<b>RefSeq Size:</b>	894 bp
<b>RefSeq ORF:</b>	894 bp
<b>Locus ID:</b>	667551
<b>Cytogenetics:</b>	7 A3