

## Product datasheet for **MC222186**

### Vmn2r110 (NM\_001104572) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r110 (NM_001104572) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r110
Synonyms:	EG224582
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC222186 representing NM\_001104572  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTCTACTGTATTTTTATTTCTGCTTCTTACATATTTCCAAAGTTGTTTCTGAGGCTATGACTGTAA  
 ATATCAGTCTGTGCTTTTACAAAACCCCTGAAGAATTTACCATGAAGGAGATGTTGTAATAGGTGCATT  
 TTTTCCTATTCATACTTACTACTCTCCAAACAAAGTTCCTCATCCATCAGTACCATACAAATATATGGAC  
 AATTATTTACAATATAATTTAAGAAGTACCAGTATATCCTGGCTTTGGTGTGCTATTGAGGAGATCA  
 ATGAGAACCCTAATCTTTTACCAACATATCTCTGGATTGATTCTACAATGCAGATTCAGTACGAGAA  
 GGAAACTCTTATGAATGTGTGTTTTGGCTCACTGGACAAGGGCAGAAAAAGATTTACCAAAATTAAT  
 TGTGCCAAAAATAATTTACTACTGCCCTCACAGGAACATCATGGACAACATCTGCCAAATTTGGAACAT  
 TACTTCAACTCTTAAATTTCTCAGCTTCTTTGGACCCTATGATCCCATTTGAGTGACCGTGGTCA  
 ATATTCTTCTCTACCAGATGGCCCCAAGTACTCATCAATTTACGTGGCATTGTATCTTTGATGGTT  
 CATTTTAGGTGGTCTGGGTTGGTCTATCCTCCAGATGACCACAAAGGTATATAATTTATCAGAAC  
 TCAGAGAAGATATGGAGAGAAAAGGAGTCTGCATAGCTTTTGTGAAAATGATCCTTCTCACATTGACTTC  
 ATATTATAACAAATCTGGGAAAATATGGATAAGACAAATGTCATAATTTTACGGTATGTTGATTCA  
 CTCACAGGTCTAATGAGAAAATTTGGGCAAGATTGTTGACAGCAAAAGTCTGGGTATGAATTTGAAC  
 CTCATATTACTGACTATGCTGACTATTTTCTGTTGACTCTTCCATGGTAGCCTAATTTTACCCACAA  
 GTATAGAGAGAGCTTTGATCTTACTACATTTATCAAACAGTTAATCCTTACAAATACCCGAAGACATT  
 TACCTTCAATCAAGTTATGGCATTGTTCTTCAAGTGTCTATTTCTGATATTGATTGTCTACTATTGGCTA  
 ACTGTCAATCCAATGCTTCTCTGGATGTGTTACTAGTCATATATTGGACATGACAATCAGTGAAGAAAG  
 CAATAATATCTATAATGCTGTGTATGCTGTGGCTCACAGTCTCCATCAGATGAGTCTTCAACAAGTACAA  
 AAACAACCATGAAAATGGGGAAGCAATGGCCTTCTTCCCTGGCAGCTTAACATTTTCTGAAGGACA  
 TTAATGAGAGAGGCAACATAAGTTTAGATTGGAGACATAAATAAATGGAGAATATGATATTCTTAACCT  
 TTGGAATTTACCAAGGGTCTTGGACAAAAGGTGAAAATAGGATCCTTTTACGCAATGCTCCTGAAGGC  
 CAACAGTTGTCTTATCTGAGCATATGATACAATGGGCAGGAGGATTTTACAGAGATCCCTCAGTCTGTGT  
 GCAGTGAGAGTTGTAGGCCTGGATTACAGAAAAGTAACTCTGGAGGGCAAGGCCATCTGCTGCTACAATTG  
 CACTCCTTGTGCAGACAATGAGATTTCTAATGAGACAGATGTGGATCAGTGTGAAATGCCAGAGAGT  
 CATTATGCAAATACAGAGAAGAATCACTGCTTCCAGAAAAGTGTAGCTTCTGGCCTATGAAGAGCCCT  
 TGGGGATTACACTGGCCAGCATAACTCTGTGCTTATCTGCACTCACAGCTTTTGTAAATGGGGTCTTTGT  
 GAAATACAGAGACACTCCCATTTGTAAAGCCAATAATAGAGGTCTCAGTTACACTTTGCTCATCACAAATC  
 ACCTTCTGTTTACTCTGTTCTTTGAACTTCATTGGTCAACCCAATACAGCCTCCTGCATCCTTACAGAGA  
 ACATATTTGGAGTTGCATTCACTGTGGCTCTAGCTACCGTGTGGCCAAAGCTATCACTGTGGTCATTGC  
 CTTCAAGGCCACCTTCCAGGGAGAATGGTGAGGTGGTTAATGACCTCAAGAGCTCCAACTATATAATT  
 CCTATTTGTACCCTGATCCAATCTTCTTTGTGGAATATGGATGGCAACATCTCCTCCATTTATTGACC  
 AAGATGTTGATGCTGAACATGGACAAATCTACTGTTTTGCAACAAGGGATCATCTGTTGCCTTCCACTG  
 TTTCTGGGATACCTCTGCTCCTTGGCTTTGGGGTTACACCATGGCATTCTATAGAAATCTGCCT  
 GATACATTCAATGAATCCAAATTTCTGTATTGATGATGCTGGTGTCTTCTGTGCTGGGTACCTTTT  
 TTCTGTCTACACAGCACTAAAGGAAAGTCAATGGTGGCTATGGAAGTCTTCTCTATCTTACGTTCCAG  
 TGCAGCCCTCCTTGGCTTATATTTGCTCCTAAGTGTACATTATCTTGTGTTAGACCAGACAGGAATTCA  
 TTTTCATCATATCAGGGACAAAACACATTCCCAAAGGAATACGTCTCTTAAATTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001104572  
**Insert Size:** 2577 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_001104572.1</a></u> , <u><a href="#">NP_001098042.1</a></u>
<b>RefSeq Size:</b>	2577 bp
<b>RefSeq ORF:</b>	2577 bp
<b>Locus ID:</b>	224582
<b>Cytogenetics:</b>	17 A3.2