

## Product datasheet for **MC222112**

### **Vmn2r73 (NM\_001105186) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Vmn2r73 (NM_001105186) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r73
Synonyms:	EG620928
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC222112 representing NM\_001105186  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTTCTCTTTGATCTTCATTTTCTGGTTCTGAAGATTTCTATATTTTTGTCAATTTGAGTAACCCCA  
 GATGCTTTTGGAGAATAAAGACACCAAAGACAACACTAGGAGATAAAGAACTTATTGTTCTTTTCTAT  
 TTCTGCAAAGCATGGTTATATAAGGAATGATTATTTTCAGTTGGAATCTAGACAAGCACGTGACACCCAAG  
 ACCAACCATTTGATTTTCTGTATTCTGTCTTGCCTTGAAGAAAATAAATAAGAACAGCCATATTTTACCCA  
 ACATTTCTCTGGTAGTTAATATTGAATGTGTCCTACTAAAATAAGGAGAGAAAAGTGGTTGGGTTTGA  
 ACATGAAGAAATTTATCCTAATTACTACTGTGCAATGAGAGAAGATAATTAATTGACTTACAGCTCCT  
 ATATGGGCAGTATCTACAAAAGTACCATTCTGTTCATGTCCAGAATTCCTGAGCTTACTGTGGTC  
 ATTTTCATCTTCTCTAAGTGATAATGAACAATTTCTCATCTTTACCAGATATCTCCAAAAGATACATC  
 TCTACCACTAGCCATGGTGTCTTGTGGTCCATTTGAGTGGAACTGGATAGGAGTGATCATTACAAAT  
 GATAACCATGGAATTCATTCCTTTCTGAATTGAGAGGAGAAAACGCAAAAACAAATTTGATGTTTATCAG  
 TTGTGATTATTATCCAAAAGTATGATATCACGGCATATAAAGAGTATCATATGAATTATAATAAAATTTG  
 AATGTCTTCAGCAAAAGTTGTGATAGTTTATGGAGACCACAACCTCGCCATAAAGTTTGTCTATTTTGT  
 TGGAAATCTCAAGGCATTTTGAATTTGGGTTAGTGTGTCACAATTTGACATGATCACACCTCTAGGAG  
 ATTTTCATGCTATACTCCGCCTCTGGGACATTAATTTTTTACACCAGCAATCTGAACTGTCTGGTTTTGA  
 AAAATTTATCAAAACAGTAAAACCTTCAAACACTACAGTAGTGAATTTTCTTTTGTAAACTATGGTGGACA  
 TATTTTAGATGTTCTTCTTTGCCACCATTAATGTAAGAAAAGTGAAGAATTTGCCACCAAAAAGTAT  
 TTAGATGGTTATTATGACACCACTTGGAAATGGCCATGAGTGTACCTGTTATAACTTATACAATGCTAT  
 ATATGCTGTAGCCCACTCACTCCATGAGATGCTGCTGCAACAAGTAGACACATGGTCAGAAAATGCTGGC  
 AAGGAACTGGAATTTGACTCTTGAAGATGTTTTCTATTCTGAAGACAATGCAATTTGTAATCCTGCTG  
 GAGACCTAGTTAACATGAACCAGAAATTTGAAACAGGAAAGAGAGTATGACATTTTCTATATAATGGATTT  
 TCAAAAAGATTATGGACTTAAAAAGAAAATAGGAAAATTTTCAAGTCACTTCCAAGTCAACAGCTA  
 TATATGTCTAAGGAAATGATAGAATGGCTACAGATATGGATCAGATTCTACCCTCAATATGTAGTATGC  
 CTTGCAGACCAGGACTCAGAAAATCCCCGAGGAAAGGATATATGCTGTTTGTGTTGTAACCCCTG  
 CCCTGAAAATGAAATTTGAACATGACAAAATATGGATCAGTGTGAAATGTCCAGAAGATCAATATGCC  
 AATGAAGACCATACTCTGTCTCCTCAAAAATTTGTGGCTATTTTGTAGATTATAGAGACCCTTGGGAAAGG  
 CTCTGGCTGGCTTGTCTATGTTTCTGTGTTATTACATCTGGTGTCTTTGCATCTTCTGAAACACAG  
 AGAAACTCCCATAGTCAAAGCCAATAACAAAAGTCTCAGTTATGTCTACTCATTTCCTCATATTTTGT  
 TTTATCTGTTCTTGTCTTACATTTGGTCACTCCCACTATAGTCACTGTGTCTGCTGCAGCAGAGCACATTTG  
 CCATTTCACTCACTGTGGCTGCCTCACTATCTTGGCCAAGACAATTAAGTACTGAGTACTGGCTTCAAGGT  
 CACTGTCCAGGAAGAATGAGATGGCTGCTTGTGGCTGGGGCGCCCAATACATCATTCTTATATGCACC  
 ATGATTCAGCTGATTCTCTGTGGAGTCTGGCTGGGAACTTCCCTCCATTTGTTGATGCTGATCTACACA  
 TGGTACATGGCCACATCATATTGTTTGAACAAGGTTCAAGTATTGCCTTCTACTTTGTCTTGGTTA  
 CATGGGCTCTATTGCTTAGCAAGTTTCACTGTAGCTTTCTTGGCCAGGAATCTGCCTGATACATTTCAAT  
 GAAGCCAAGCTTGTGACATTGAGATGCTGGTGTCTGCAGTGTCTGGGTACATTCATCCCTGTCTACT  
 ACAGCACCAAGGAAAGACTATGGTTGCTGTTGAAGTTTTCTGTATCTTGGCCTCAAGTGCAGGGCTTCT  
 TCTTTGCATCTTTGCCCAAAATGTTATAATATTTTATTAAGACCAGGAAAAATTTCTTCTCATATGTT  
 AAGAAAAGTACATGCTAAAAGTAAAATATAATTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001105186  
**Insert Size:** 2556 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_001105186.1</a></u> , <u><a href="#">NP_001098656.1</a></u>
<b>RefSeq Size:</b>	2556 bp
<b>RefSeq ORF:</b>	2556 bp
<b>Locus ID:</b>	620928
<b>Cytogenetics:</b>	7 D3