

## Product datasheet for **MC221793**

### **Vmn2r46 (NM\_001105076) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Vmn2r46 (NM_001105076) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r46
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221793 representing NM\_001105076  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTTTCAATTTGATGGGAGTCTTCTTCCTCCTTAACATTCAGTTTTTATGGCAAATTTCACTGATCCCC  
 TGTGCTTTTGGAGAATAAATTTGAATGAAATTCAGGATGAATATTTGGGATTAACCTTGTGCTTTTCATCCT  
 GGCAGCAGTTCAGAAACCTATTGAGAAAGATTATTTCAACAAGACTCTGAATTTCTAAAAACAATAAA  
 AACCAAAATATGCTTTGGCATTGGCCTTTGCAATGGATGAAATCAACAGGAATCCTGATCTTTACCAA  
 ATATGTCTTTGATTATAAGATACACTTTGGGCCGTTGTGATGGGAAAACCTGTAATACCTACACCATTTT  
 ATTTCAAAAAAACAAGTCTATCCCTAATTATTTCTGTAATGAAGAGACTATGTGTTCTTTCTG  
 CTTACAGGAACCCATTGGGAGGTATCTTAAGTTTCTGGAAGTACCTGGACAGCTTTTTATCTCCACGTA  
 TCCTTCAGCTTACCTATGGACCTTCAGTTCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA  
 GATGGCCCAAGGACACATCTCTAGCATTGGCAATGGTCTCCTCATACTTTACTTTAGCTGGAACCTGG  
 ATTTGGCCTTGTCAATCCAGATGACGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAAACAGAGTGAAA  
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATTATGTTATTTAGAACCAGAAATTTGA  
 AATGACTACAAACAATTTGTGATGTCATCCTCAAATGTTATTATCATTATGAGGAAAAAGACAATTTTC  
 TTTGATTTGATCTTCAGAATGTGGGAACCTCCAGTTTTACAGAGAATATGGATCACCACAAAACAATGGA  
 ATTTGCCCTACCAGTAAGAGAGACATAAATCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA  
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTTCAATCTCAGAAACAAGATTTATATCTA  
 GTAATGCCAGAGTGGAAATTTTTAAATATGAAGGCTCAGCATCTAACTGTAATACTGAAGAACAATT  
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAAATAGTCATAA  
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCATGAGATGAATCTGCAACAGGCTGATAATCAG  
 GCAATAGACAATGAAAAAGGAGCCAGTTCTCACTGCTTGAAGGTACACTCCTTTCTAAGAAAAGCCCACT  
 TCACTAATCCTCTTGGGGACAAAGTGATTATGAAACAAAGAGTAATAACGCAGGAAGACTATGACGTTTT  
 TCATTTTGGGAATCTCTCACAACATCTTGGGATTAAGCTGAAGTTAGAAAAGTTACAGCCATATTTTTCA  
 CATGGTCGACACTTTCACTTATACATAGACATGATTGAAGTGGCCACAGGAAGTAGAAAAGATGCCATCCT  
 CTGTGTGACAGTCCGGAATGTAGTCTGGATTGAGAAGATTGTGGAAGGAGGGAATGGCAGCCTGCTGTTT  
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGTGTGAATTTGCCA  
 GAATACCAATATGCCAATACAGAACAGAACAAATGTATTCAGAAAGGTGTCACCTTCCTTAGCTATGAAG  
 ACCCTTTGGGGATGGCACTTGCCTTAATGGCCTTCTGTTTCTCTGCATTACAGCTGTGGTACTTTGTGT  
 CTTTGTGAAGCATCATGACACTCCTATTGTGAAGGCAATAACAGAATCCTCAGCTACATATTATTGATA  
 TCACTCATGTCCTGTTTTCTGTGCTCATTTTTCTCATTGGTCATCCTAACAGAGCCACCTGTGCTTAC  
 AACAAATCACATTTGGAATTTGATTCACTGTGGCTGTTCCACAGTTCTGGCCAAAACAGTCACTGTGGT  
 TCTTGCTTTCAAAGTACAGACCCAGGGAGAAGATTGAGAAACTCGTGGTATCAGGGACACCCAACTAC  
 ATTATCCCATATGTTCCCTACTCCAGTGTGTTCTATGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTG  
 TTGATTTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGTTACTGCATT  
 CTACTGTGCTTTGGATACTTGGCTGCCTGGCACTGGGAAGCTTCACTTTGGCTTTCTTGGCCAAGAAT  
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTCAGCATGCTAGTGTCTTCAGTGTCTGGGTCA  
 CCTTCTCCCTGTCTACCACAGCACCAAGGGCAAGGTCATGTGTTAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001105076  
**Insert Size:** 2430 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_001105076.1</a></u> , <u><a href="#">NP_001098546.1</a></u>
<b>RefSeq Size:</b>	2430 bp
<b>RefSeq ORF:</b>	2430 bp
<b>Locus ID:</b>	100042894
<b>Cytogenetics:</b>	7 A1