

## Product datasheet for **MC222118**

### Vmn2r49 (NM\_001105156) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r49 (NM_001105156) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r49
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC222118 representing NM\_001105156  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTTTCATTTTCATGGGAGTCTTCTTCCTCCTTAATATTACACTTCTCATGGCCAATTTTCATTGATTCCA  
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAACGGATGAATATTTGGAATTATCTTGTGCTTTTCATCCT  
 GGCAGCTGTTCCAGACACCCATTGAAAAAGATTATTTCAACAAGACTCTTAATTTTCTAAAACTACTAAA  
 AACCAAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGATATCCTGATCTTTTACCAA  
 ATATGTCTTTGATTATCAGATACTCTTTGGGCCATTGTGATGGAAAACTGTAACACCTACACCATATTT  
 ATTTTCATAGAAAAAGCAAAGCCCTATCCCTAATTATTTCTGTAATGAAGAGAGTATGTGTTCAATTTCTG  
 CTTTCAGGACCAATTGGGATGAATCTTAAGTTTCTGGAAGTACCTGGACAGCTTCTTATCTCCACGTA  
 TCCTTCAGCTTTCTATGGATCTTTCAGTTCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA  
 GATGGCCCAAAGGACACATCTAGCATTGGCAATGGTCTCCTCATACTTTATTTGAAATGGAATTGG  
 ATTTGGCCTTGTCATCCAGATGACGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA  
 ACAAAGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGAAGTTTCATTTCCACAAAAAAGTGA  
 AATATACTACAAACAAATTTGGAAGTCATTAACAAATGTTATTATCATTTATGGAGAAACATATAATTTT  
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCAACAAACAAATTTGA  
 ATTTCCCTACCAGTAAGACAGACATAAGTCATGACACATTTCTATGGATCACTTACTTTTCTACCCACCA  
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTCCATCTCAGAAACACAGATTTATATCTA  
 GTAATGCCAGAGTGGAAATATATTAACCTGAAGACTCAGCATCTAATTTGAAAACTGAAGAACAGTT  
 CATCTGATGCCTCATTGATTGGCTAATGGAAGAGAAGCTTGACATGGCCTTTAGTGATAATGATCATAA  
 CATATATAATGCTGTGCATGCCATAGCCATAGCCCTCCATGAGATGAATCTGCAACAGGCTGATAATCAG  
 GCAATAGATAATGAAAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTAAGAAGGACCTACT  
 TCACTAATCCTCTTGGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCAGGATGAATATGACATTGT  
 TCACTTTGCGAATCTCTCAGAACACCTTGGGATTAAGATGAAGTTAGGAAAGTTACAGCCATATTTACCA  
 CATGGTCGACACTCTCACTTATACGTAGACATGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT  
 CTGTGTGCAGTGCAGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT  
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGCGTGAATTTGCCA  
 GAATACCAATATGCCAACACAGAACAGAACAAATGTATTCAGAAAGGTGCACCTTCTAAGCTATGAAG  
 ACCCCTTGGGGATGGCACTTGCCTAATGGCCTTCTGCTTCTCTGCATTACAGCTGTGGTACTTTGTGT  
 CTTTGTGAAGCACCATGACACTCCTATTGTGAAGGCAATAACAGAAGCCTCAGCTATCTATTACTCATG  
 TCACTCATGTTCTGTTTTCTGTGCTCCTTTTTCTTCAATGGCCTTCCAAACAAAGTCATCTGTGCTTAC  
 AGCAGATCACATTTGGAATGTATTTACTGTAGCTGTTCCACAGTTCTGGCCAAAACAGTCACTGTGGT  
 TCTAGCTTTCAAAGTACAGACCCAGGAAGAAGATTGAGATACTCCTTGATCAGGGACACTAAACTAC  
 ATTATTCCTATATGTTCCCTACTCCAATGTGAAGTGTGTGCAATCTGGCTAGCAGTCTCTCTCCCTTTG  
 TTGATATTGATGAACACTCTCAGCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGTTACTGCATT  
 CTACTGTGCTTGGATACTTGGCTGCCTGGCACTGGGAAGCTTCACTTTGGCTTCTTTGGCCAAGAAT  
 CTACCTGATGCATTCAATGAAGCCAAGTTCTTGACCTTACAGCATGCTAGTGTCTGCAAGTCTGGGTCA  
 CCTTCTCCCTGTGTACCATAGCACAAGGGCAAACACATGGTTGCTGTGGAGATCTTCTCCATCTTGGC  
 ATCCAGTGCAGGGATGCTTGGATGTATTTTGTACCCAAGATTTATATCATTTTAAATGAGACCAGAGAGA  
 AATTCTACCCAAAAGATCAGGAAAAATCATATTTTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001105156  
**Insert Size:** 2559 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_001105156.1</a></u> , <u><a href="#">NP_001098626.1</a></u>
<b>RefSeq Size:</b>	2559 bp
<b>RefSeq ORF:</b>	2559 bp
<b>Locus ID:</b>	625605
<b>Cytogenetics:</b>	7 A1