

## Product datasheet for **MC222200**

### Vmn2r24 (NM\_001104639) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r24 (NM_001104639) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r24
Synonyms:	EG243628
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222200 representing NM\_001104639  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAATTGCTCATTGCTTTCTCTCCTCTGATTGTTCTCATTTTTTTCCAGGAACAAATTCCTGTTTTT  
 ACTTAGCTAAATCTGCTTCTTGCTACTATCAAGATGGGATTTTGTATTGGAGGACTCTTAGCCT  
 TAGAATGACTCTTGGTGGACACCTTAAACCTAAAATTCTCTTAAAGATAAAAACGGATACACTGGATGTT  
 GTTCATGTGGATCTACCCAGACATTATCAGCACATTTGGCAATTGTTTTGCTATAGAAAAATCAACA  
 AGGACCCACATATTTTATCAATATGTCCTGGGCTTCTATCTTCAATGTTAACTTTATTGAGACAAA  
 GGCCATGGAAAGTTCTATGGGTTGCTCTCAGGAGAGAGCCCCCAATTCCTAACATACCTGCAGGCCT  
 GAGAAGACTGACAAGCTGGTTCAGTAATAGGAGGCATTTCAACATCAATATCCACTCAGATCTCCCGAG  
 TTTTAAGTCTCTACAACATTCACAGATCAGCTATGCTCCTTTTGACCAGAGTCTGGGACCAGTGTCCA  
 GCTCCAGTCTCCTTACCAGTTTCCAGTGCACAACGTAGCTCTGTATCAGGGAATTATTCAACTGCTGCTA  
 TACTTCACTTGGGTCTGGGTTGGCTGGTGGTCCAGATGATATGAGGGGAGAATCTTCCCTTAGGGACA  
 TCACAGAGGAGATGACAAATCATGGACTTTGTGTAGCATTTCAGAAAAGGTTACAGAATTTTCTGCTAC  
 AAAATCAGTAAACCTGAAACATTTTATGGAAAGAGTCACATTGACAGGTGTTATTGTTGCATTTGGTGAC  
 ACTCATGATTTTCTGATTAGTGTCTATCTCAGCATTACTATGCTCCTTTTGGTAATATATGGATCACAA  
 CTTCTGATTGGTATATCACATTACCTATTGAACAAAATCGTGTTTATAGACACTTTGGTGGAGGATTATT  
 ATTTTCGTTTACATGGATGAAATTCGGGATTCAGGATTTTCTCAGAAGTGTCAACCTAGAAAAATAC  
 CCTCATGATATCTTATCCAGGATGTGTGGTCCATCTTATTTGAATGCCATATTTTGATAAGGATGGAG  
 TCAGGGAACTAAGTCAATGTGAGCCAAATGGCAGCCTAAGCACAGACCTCTGCATGCTTGGGATGAA  
 TACCTCACCTCAAGCTACAAAGTTCATGCTGTGTATGCCATTGCCAGGCACTCCATGAGGAGCTG  
 TCACTCAGAGTGAAGGAGACTCACTTGATAAAAAGTGTACTCCGGCCTCCTTTGCCATGGAAGCTCCATC  
 CATTCTTACAAAACAGCCAACCTGGGAGAAGCTCCAATGAGAAGAAGCTTGTGAACAAGGAAGTTTCAGC  
 AACCAAGCTTGACATCTTAAATTACCAGTCTCTGCAGAGTGGTACCAAAGCTCAAGTGAAGTTGGCGAG  
 TTTGTCTTTGAATCTCACAGTGTTCAGCATCTTCCCTAAATGACAAGCTCATAACTTGGGGTGAACACC  
 ACAATCAGTCTCCTTATCTGCTGTAGTCAAAGTTGCCACTTGGATTTAGGAAAACATCTGTTGAAGG  
 GAAACCATTTTGTGTTTGTGTTGATTGCCCCATGTCCAGATGGAGAGATTGCAAATGAAACAGATATGGAT  
 CAATGTATCAAGTGTCCGAAGATCAGTATCCGAATAAACAGAGGAATCAGTGTCTTCTAAAATATGG  
 TATTTTTGTCCCATGAAGATACTCTGGGAGCTGTTTGGTCTCCTTGGCCATTAGTTTATCTGCCTTTTC  
 AGCCATGATTTTAGGATTATTTGTCTGCTATCGGGACACATCCATTGTCAGAGCAAATAACAGAAATCTC  
 AGTTATCTCCTCCTAATTTCTCTAATGTTTTGTTTCTTTTGTCTATTAATATTATTGGCCAACCTAGCA  
 CAGTCACTTGTGCTTGGACAAATGATTTTGGGGTGTATTTTCTGTTGCTGTGTCTGCTATCTTGGC  
 AAAGACCTTTATGTGGTTGTAGCCTTCAAAGCCATCAAACCAGGAAGCAGATTACAAATGTGGATGGTG  
 ATGCGACTCTCAAATGTTATAGTCTGCTGTGGTCCATCATTCAAGTGTGCATCTGTGCAGTCTGGCTGG  
 GAACATACCCACCTTTCCCTGATGTTGACATGCACTCAGAATTTGGTACATCATCTCTGTTGTAATGA  
 GGGTCCACTCTTGCCTTCTATTGTGTTCTGGGCTACTTGGGCTTCTGGCCAGTCTCAGCTTGCCTTATT  
 GCTTTTCTGGTGAGAAGGTTACCTGACAGTTTCAATGAGGCAAAAACAATCACATTCAGCATGCTGGTTT  
 TCTGCAGTGTGTGGATTTCTTTCATACCCACTTACCTGAGCTCCACAGGCAAAACCATGGTGGCTGTGGA  
 AATTTTTTCCATTCTGGCTTCCAGTGTGGCTTACTGGGATGTATGTTTCTTCCAAATGCTATGTGATT  
 CTACTGAGGTCAGCTGACCTTTCGAAAAGAAGTCTTTAAATGA

**ACGGT**ACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001104639  
 Insert Size: 2565 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_001104639.1</a></u> , <u><a href="#">NP_001098109.1</a></u>
<b>RefSeq Size:</b>	2565 bp
<b>RefSeq ORF:</b>	2565 bp
<b>Locus ID:</b>	243628
<b>Cytogenetics:</b>	6 F2