

## Product datasheet for **MC222243**

### Vmn2r70 (NM\_001105183) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r70 (NM_001105183) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r70
Synonyms:	EG620835
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC22243 representing NM\_001105183  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTTCTCCTGAACTCTGTCTTCTGGTTCTGAAGATTTCTTTATTTTTGTCAATTTGAGTGACCCCA  
 GATGCTTTTGGAGAATAAAGACTGAAAATAATATAGGAGATACAGAACTTATTGTTCTTTTCTAT  
 TTCACAAAACATGGCTATGTGAAGAATGATTATTTTCAGTTGGAATCTAGACAAGCAGGTGACACCCAAG  
 ACCAGGCATTTGATTTTCTGTATTATCTTGCCTTGGAGGAAAATAATGATAGCTTCCATATTTACCCA  
 ACATTTCTCTGGTAGTTAATATTGAATGTGCCTACAAAATACGGTGAGAAAACGGTTTGCTCTTGAG  
 AAGTGAGAAAATTTTCTAATTAATACTACTGCATAAATGAGAGAAGATAATTAATTGACTTACAGCACCA  
 ACATGGCAATATCTACAAAACCTGGACCTTTCTTTTTATGTCCCGAATTCCTGAGGTAATCACTTT  
 ACTGCGGTCAATTTTCATCTTCTCTTAGTAATAATGAACAATTTCTCATCTTTACAAAATCTAAAA  
 GGACACATCTCTACCACTAGCCATGGTGTCTTAGTGGTTCATTTAGATGGAATGGATAGGAGTAATC  
 ATTACAAATGATGACCATGGAATTCATTCCTTTCTGAATTGAGAGGAGAAAATGCAAAAACAACTTGTCT  
 GTTTATCAGTTGTTATTACTATCAAAAACCTCAGAAGCTCGTGGCCCTTAAAGAGTTACATATGAATTATA  
 ACAAATCTTAATGTCATCAGCAAAAGTTGTGATAGTTTATGGATACAAAGACTCTCCATAATCTATGCC  
 CTCATTTTCATGGAAATCTCATGGCATTTTAGAACTCTGGGTTAGTGTGCACAATTTGATATGATCACGA  
 TTCGAGGAGATTTCTGTCTACTCCTCCACTGGGACTTTCAATTTCTCACACCAGAAAACCTGAAATATC  
 CGGCTTTGAACAATTTATACAAACAGTACACCTTCAAATTACAGTAGTGAATTTCTTTGCCAAAACCT  
 TGGTGGACATATTTAGATGTTCTTTGCCACCTTCTGATTGTAAGAAAATAAAGAATTTGCCACAAAA  
 CTGTGTTTAAATGGTTATTCATGACACCACTGGAAATGGCCATGAGTGATACATGCTATACTTATACAA  
 TGCTGTGTATGGTGTGGCCCACTCACTCCATGAAATGCTTCTACAACAAGTAGACGCATGGTCAAAGAAT  
 GCTGGGAAGGAACTGGAATTTGACCTTGGAAAGATGTTCTCTGTTCTGAAGACCATACAATTTATAAATC  
 CTGCTGGAGACTTAGTCAATATGAACCAGAATTTGAGACAGGATGTAGAGTATGACGTTTTCTATATCAT  
 GGATTTTCAAAAAGTTTATGGACTTAAAATGAAAATAGGAAGATTTTCAGGGCAACTTTCAAGTGGTCAA  
 CAGCTATATATGTCTAAAGAAATTTAGTGGGCTACAGATATTGATCAGATTCTACCCTCAATATGTA  
 GTATGCCTTGACGGCCAGGACTCAGAAAATCCCCTCAGGAAGAAAAGGACATCTGCTGTTTTGGTTGTA  
 CCCCTGTCCAGAAAATGAAATTTCCAACATGACAAACATGGATCAGTGTGTGAAATGTCCAGAAAATCAA  
 TATGCCAATGAAGACCATACTCTGCCTCGAAAAGTTGTGGCTATTTTAGATTACAAAGACCCTTTGG  
 GAAAGCACTGGCTGGCTTTGCTCTATGCTTCTGTGCCTTACATCTGTTGTATTGGGTATCTTCCGAA  
 AAACAGAGATACTCCCATAGTCAAAGCCAACAACCAATCTCTCAGCTTTGTCTACTCATCTCCCTCATA  
 TTTTGTTTTATCTGTTTCTTGTCTTACATTGGTCACTCCCACTATGGTCACTGTATCCTGCAGCAGACCA  
 CATTTGCCATTGTGTTCACTGTGGCTACCTCTACTATCTTGGCCAAGACAGTTATTGTAGTACTGGCTTT  
 CAAGATAACTGTCCCGGAAGAAGAATGAGATGGCTGCTTGGATAGGGGCACCAAAAATACATAATTCTC  
 ATATGCACAATAATTCAGCTGATTCTTTGTGGAATCTGGCTAGGAACTTCTCCTCATTGTTGATGCTG  
 ATGTACACATGGTACATGGCCACATCATATTGTTTGAACAAAGGTTCTGTGATTGCATTCTACTGTGT  
 CCTTGGATACATGGGCTCTGTTGCTCTAGCAAGTTTCACTGTAGCTTTCTTGGCCAGGAATCGCCTGAT  
 ACATTCATGAAGCCAAGCTCTTGACATTCAGCATGCTGGTGTCTGTAGTGTCTGGATCACTTTTATCC  
 CTGTCTATCACAGCACCAAGGCAAGACTATGGTTGCCGTGGAAGTTTTCTATTTTGGCGTCCAGTGC  
 AGGGTTGCTTCTTTGCATTTTGGCCCCAAATGCTATATTATTTTATAAAACACAGAAAAATCTTTT  
 CAAAAGTTCAGAAAACCATGCTATAGCTGACAAATAAGTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001105183  
**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_001105183.1</a></u> , <u><a href="#">NP_001098653.1</a></u>
<b>RefSeq Size:</b>	2565 bp
<b>RefSeq ORF:</b>	2565 bp
<b>Locus ID:</b>	670940
<b>Cytogenetics:</b>	7 D3