

## Product datasheet for **MC221679**

### Vmn2r18 (NM\_001102582) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r18 (NM_001102582) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r18
Synonyms:	EG632671; Vn2r18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221679 representing NM\_001102582  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGACCTTATACTTTGCCATTGATGAAATCAATAAGGACACCCACCTGCTTCCCAATGTTACCTTGGGTT  
 TCCACATCTATAATGCCTTTAATTTTACCCAAGAAGCTTTGGAGGGACCTCTAATGTGGCTGTCTGGAAG  
 GAATGAGTTTATCCCTAACTATAAATGCAAACTCAATACAAAGCTCTTGAATAATTTAGGAAGTAGG  
 AGTGAATATTCTGCTGGTATTGGATCTCTTTGGAGCGCTACAAAATCCACAAGTAAGTTTGTCTTGC  
 TTCTTCAGGTCAACTATGGACCTTTTGATTCCATGCTCAGTGACAAAGATACATCCCATCCCTTTATCA  
 GATGTCTCCTAAGGACACAGCTTAACACAAGGGGTGATCTGTATTGCTGCACCTTTGGCTGGAAGTGG  
 GTGGGGTCAATTGTCTGATGATCTGAAGGGAATGGAGTTCTCTCACCTGAAAGCAGAGATGGTAT  
 CAGAAGACATCTGTGTGGCTTTACGAAAAGCCTCAAAACAAATTGGAAGGTACAGTATACATCTGGTGT  
 TGGATTGGCAAAATTTGAACCACCATCCACAAGTAATGTGAACATACTCTATGGTGATATAGATGACTTG  
 CTGATTTTTGTTTGGAAAATAAATCTCTCAAGCAGAAGGAAGGTGTGGATCATGGCAAAGCTCCATT  
 TAGTATACTTAGAGTCTGTATTCTTTAAGAGGAAGGATTTGATAAACTTTTTACAGGAAGCTTACTATT  
 TTCCAAGAAGAGAAAATCCCTGGTTTCAAGAATTTCTCGAATCACTCACACCTCCTACTACCCAGGA  
 GAATTTTACTTCTATAAATCTGGATTGACAAGTTTGATTGCGCACCTCTGCTTTGCTATGTGGAAGGA  
 AATAACCTGTCCACTAAATATTACTCTGAAGAATAAAGAAGGAGAAAATGATATAATGATCCCTTCTGA  
 GGCCAGCTATCCATATGGAATACAGTGTATGCAGTGGCCATGCCATTCATAATATGTTTTGAGAAAA  
 ACAGAAAATAGGATCTCATGAAGACAAAAATCATGACAGGTTTCTCCTTGGCAGCTGCATCCATTTCTGA  
 GGAAAATCCAATTTACCAACACTGCTGGGGACCAATAAGTTTTGATGAGCATAAGAATCATATGGAAAT  
 ATATGAAATACAAAATTTTCATGAAATATACTAAGCAGCATTTCATATCTAGTTAAAGTCGGAGATTTGTC  
 TCCAAGAGTCCACAAGATCAAAGCTTATTCATCAATGAATCTCTGATTAATGGCCAAAACATTTTAATC  
 AGACTCCTCAGTCTGTATGTACCCAGAGCTGTGGTCCAGGGTTCTGAAAATTTACAAGAAGAAAGGCC  
 TGTCTGCTGTTTTCTTGTGTGCCTTGTCCAGAGAAGCACATTTCCAACCTAACAGATCAGCAGAAGTGT  
 ATTGCTTGCTGATTCAAGAATACCCAAACCTGAGAGAAACCTGTCTGCCTAAATCAGCGACCTTCC  
 TGTCTTTGAGGATCCTCTGGGCATGTCTCTGGCCTGCATGGCTCTGGGCTTCTCTGTTAGCACAGCTGC  
 AGTTTTGGGGATCTTCTCAAGTATCAAGACTCACCCATCATAAGGCCAATAACCTTACTCTCAGTTAC  
 ATCCTGCTGATCTCCCTCCTCTGCTTCTATGCTCCTTTCTTTCATTGGCCACCAACACAGTCT  
 CCTGCATACTGCAACAAATAACATTTGCACTTGTGTTACATTGGCTCTTCCACTGTTTTGGCCAAAAC  
 CATAACTGTAATTTCTGGCTTTTAGGGCCTTGAACCCAGGAAGAACAATGAGAAGGCTGTTTTGTTTAGGC  
 ATCTACAATGCTGTTATCCCTTCTGTGTCTGATCCAATTAATACCTCTGGCATCTGGCTGGCAACCT  
 CACCACCTATATTGACACAGATTCATACTCTGAACATGCTCATATCATTTTTATGCAACAATGGCTC  
 AGTTACTGCATTCTATTGCATGCTGGTATACTTAGGGACACTGGCACTAGGGAGCTTCACTGTGGCTTTC  
 CTGGCAAGGAACCTTCTGACACATTCAATGAAGCCAAGTTCTGACATTCAGTATGGTGGTGTCTGCA  
 GTGTCTGGGTACCTTTGTTCCCGTTTACCAGAGCACCAAGGCCAAGGCCATGGTGGCTGTGGAGGCTT  
 CTCCATCTTGGCCTCCAGTGCAGGTTGCTAGCATGATTTTTTTCCCTAAGTGCCTACATTATTCTAAGA  
 GAACCTGATAAGAGAACTTGAATGTTTTAAAAACAAAACACGTATAAAAAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001102582  
**Insert Size:** 2367 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_001102582.1</a></u> , <u><a href="#">NP_001096052.1</a></u>
<b>RefSeq Size:</b>	2385 bp
<b>RefSeq ORF:</b>	2367 bp
<b>Locus ID:</b>	632671
<b>Cytogenetics:</b>	5 G3