

Product datasheet for **MC222099**

Vmn2r17 (NM_001104628) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r17 (NM_001104628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r17
Synonyms:	EG384221
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222099 representing NM_001104628
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAAGCTGTGTGTTTTCACTATTTCTTCTGCTCATGACATTTTCTCTCTTGTGCGATTTGA
 CTGGACCCAGTTGCTTTTGGCGTATCCAGAATAATGAAGATAATGATGGAGATTTGCATCGTGACTGTGG
 TTTTTTCTTTTACATCTGAGGAACCTATAAAAGAAGATTTTTACCATTTTGTATTGTTTGAATA
 CCAGCAAGGAGATATGAGGTTTTTTGGTAATGTTTTTGGTACTGATGAGATCAACAGGAATCCTTATC
 TTTTACCAACATGTCTTTGATTTTCTGCCTCATTGTTGGCATGTGTGGAGATACATTGGGATACCTGGA
 AGAAACACATTCACCAACAATACTTGGAAATAGTATTAATTATAACTGTGAAATAAGGCCAATATGTGAT
 ATAGAACTTACAGGGCCATCATGGACAACATCCGTAACACTGGCAATTAATTCTAGAAAACCAAGGTTT
 TCTTCGGACCATTAATTCTCACCTGAGTGACCATGACCAGTTCCCTATATCTATCAGGTAGCAACCAA
 GGACACACATTTGCCCATGGCATGGTCTCCTTGATGCTTCATTTAGATGGACTGGATAGGACTTGTC
 ATCTCAGATGATGATCAGAGTATTCAGTTTCTCTCAGACTTGAGAGAAGCAATGCAAAAGACATGGAATCT
 GTTTAGCTTTTGTGAATATGATCCAGAAAACATGCAGATATATATGACAAGGGTAAGATATATGACAA
 ACAAATATGACATCATCAGCCAAGGTTGTTATCATTTATGGTGAATGAACTCTACTCTAGAAGTCAGC
 TTTAGAAGATGGGCATATTTATGTGCAAGGAGAATCTGGATCACAACTCACAATGGGATGTCATCACAA
 ATAAAAGAGATTTAGCTTTGATTTCTCCATGGGACTGTCACTTTTGCACACCACAATGGTGAAATTTGT
 TATATTTAGGAATTTTTGCAACAGTGAACACTTCCAAGTACCCATTAGACATTTCTCAGACTATGCAG
 GAGTGGAAATTTTTAATTGTTCAATCTCTAAGAACAGCAACAGCAAAATGGATCATTTTACATTTCAACA
 ACACATTTGGAATGGACAGCACTGCAAAAATTAACATGGTCTGAGTGAAGAAGGCTACAATTTGTATAA
 TGCTGTATATGCTGTGGCCACACATACCATGAACACTATTCTCCAACAAGTAGAGTTTCAGAAAATGGCA
 GAACCCAAAGGAATATCACTGACTGTCAGCAGGTGGCTTCTTCTGCTGAAGACCAGAGTATTTACTAACC
 CTGTTGGAGAAGTGGTGAACATGAAGCATAGGGAAAATCAGTGTGCAGATTATGACATTTTCAACATTTG
 GAATTTTCCACAAGGCCTTGGATTAAGAGTGAAAATAGGAAGCTATTATCCTTGGCTTCCACAAAATCAA
 CAACTTCATATATCTGAAGATTTGGAGTGGCCACAGGAGGAACGTCGGTTCCACCTCCATGTGTAGTG
 TGACATGACTGCTGGATTCAGAAAAATTCATCAGAAACAACAGCAGACTGCTGCTTTGACTGTGCCCA
 TTGCCCAGAAAATGAGGTTTCCAATGAGACAGCAGATATGGAACAGTGTGTGAGGTGCCAGATGATAAG
 TATGCTAACTTAGAGCAAACCCACTGCCTTCAAAGAGCTGTGTCATTCTGGCTTATGAAGATCCACTGG
 GGATGGCTCTAGGCTGCATGGCCCTGTGCTTCTGCCCCTCACACTACTAGTATTTTCACTTTTGTGAA
 GTACAAGGATACTCCATTGTGAAAGCCAATAACCGCATTCTCAGCTATATCCTGCTCATCTCTAGTC
 TTCTGTTTTCTCTGCTCATTGCTCTTATTGGACATCCCAACCAGGCCACCTGCATCCTACAGCAGACCA
 CATTTGGAGTATTTTTACAGTAGCCATTTCTACAGTGTGGCCAAAACAATAACTGTGGTCATGGCTTT
 CAAGCTCACTGCTCCAGGAAGAAGGGTGAGAGGGATGTTGGTAGCAGGGGCACCTAACTTGGCCATTCCC
 ATTTGTACCCTAATCAAATTGTTCTTTGTGGAATCTGGTTAGTAACATCTCCTCCTTTTATTGGTAGAG
 ATACAAAATCTGAACATGGGAAGACCATCCTTATTTGCAACAAAGGCTCAGTCATTGCTTTCCACTTTGT
 CCTGGGATACTTGGCTCCTTGGCTCTGGGGACTTCACTGTAGCTTTCTTGGCTAGGAACCTTCTGAC
 AGATTCATGAAGCCAAGTTCTAACGTTACAGCATGCTGATGTTCTGCAGTGTCTGGATCACCTTCTCC
 CTGTCTACCACAGTACCAGGGGAAAGGCCATGGTAGTTGTGGAGGCTTCTCCATCTTGGCTTCTAGTGC
 AGCATTGCTAGGTTTATCTTTGTCCAAAGTGTATGTTATCTTAGTTAAATCAGATTCAAATTTTCGG
 GAGAAGTACAAAATAAATTTTCATTAT**TGA**

ACGGCTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104628
Insert Size: 2550 bp

OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001104628.1</u> , <u>NP_001098098.1</u>
RefSeq Size:	2550 bp
RefSeq ORF:	2550 bp
Locus ID:	384221
Cytogenetics:	5 F