

Product datasheet for **MC222120**

Vmn2r100 (NM_001104562) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r100 (NM_001104562) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r100
Synonyms:	EG627537
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222120 representing NM_001104562
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATGTTCTCCTGTATTTTTATCTTCTGTCTCTTGCAAATCCCAAATTTATATCTGCCATTATGTTTA
 ATATCAGTAGATGTTATTACATAATTTCTGAAGAATTTACCATGAAGGAGATGTTGTGATTGGTGCCCTT
 TTTCCCCCTGCATACTTTCTACACTGAGAAGAAAATGCCACATCAACTCTACCATATCAATATTTGGAC
 AATTACATACAGTATAACTTTAAGAATTACCAATATATTCTGGCTCTGCTCTTTGCCATTGAGGAGATAA
 ATGGGAACCCCAATCTTTACCAACATATCTCTCGGATTTGATTCTACAATGCAGATTCAGTGAGAA
 GGACACTCTTATGAATGCTGGTATTTGGCTCACAGCCCATGTGGAAGAAAAGGTTTTACCTAATTACAAT
 TGTAAGAAAGAGAAATTTACTGCTGCATTCACAGGAACATCATGGATAACATCTGCTCAAATTTGGACAT
 TGCTTCACCTCTTTAAATTTCCACAGTACTTTTGGACCTTATGATCCTCTCTTGAGTGACCGTAGTCA
 GTATTCTCACTCTACCAGATTGCCCAAGGACACATCTGACACTTGCAATTTGTTCTTTAATGGTT
 CATTTTAGGTGGTCTGGGTTGGTCTCATTCTTCTGATGACCACAAAGGAAATAAAGTGCATCAGATT
 TTAACAGGAGATGGAGAGAAGAAGAACTGCATAGCTTTTGAAAAATGATTCCAGCCACATGGACTTC
 ATATTTTACCAAATCTGGCAAAATATGGAAGAGACAAATGTAATAATTATTTATGGTGACATTGATTCT
 CTAGAAGTCTAGTGAGAAATATGGGCAAGGTTATTGACATGGAATGTTTGGGTCATGAACGTTGAAT
 ACAATATTAATAATTACTGATTATTTCTTGTAGACTCATTCATGGAAGCCTTATTTTTAAGCACAA
 CTTTAGAGAGAATTTGAGTTTACCAAGTTTATCAAACAGTCAATCCTAGTAAATACCCAAAAGACATT
 TATCTTCTAAGTTGTGGTATTTGTTCTCAAGTGCTCATTGCTGATGTTAATTGTGATGTTGGACA
 ACTGTCAAAGCAATGCTCTTTAGATATATTACCTAGTCACATATTTGATGTGGCCATGAGTGAGAGAG
 CACAAGTATTTACAATGGTGTATATGCTGTGGCTCACAGTCTCCATGAGATGAGACTTCAGCAACTTCAA
 AGCAACCATTTGAAAAATGGAGAAGGGATGGAGTTCATTCCATGGCAGCTTAACACTTTCTCAAGAATA
 TTGAGGTGAGAGAAAACAGGAGTATTGATTGGAACCTGGCAATAGATGCAGAATATGAAATCTTAACTT
 TTGGAATTTACAAAAGGCTTGGACTAAAAGTAAAAGTAGGATCATATCTGCAAGTGTCCCAAGGGT
 CAACAGTTGTCTTATCTGAACAGATAATCCAATGGCCAGAAATATTTTCCAGAAATCCCAAGTCTGTGT
 GCAGTGAGAGTTGTGTGCCCGATTGAGAAAGTAAACCTGGAGGGCAAGGCCATCTGCTGCTACAAGT
 CACTCCTGTGCAGACAATGAGATTTCTAATGAGACAGATGTAGATCAGTGTGGAAGTGTCCAGAGAGT
 CATTATGCAAATACAGAGAAGAGCATGTGCTATCAAAAATCTGTGAGCTTCTGGCCTATGAAGACCCCT
 TGGGGATGGCATTAGCAAGCATAGCTTTGTGTTTATCTGCACTCACTGCCTTTGTTATTGGCATCTTTGT
 GAAATACAGAGACTCCGATTGTAAGGCCAATAATCGAGCTCTGAGTTACATTTTGTCTATCACACTC
 ACCTTCTGTTTCTATGTCCTTTGAACTTCATTGGTCAAGCAACATAGCTGCCTGCATCCTTCAGCAGA
 CAACCTTTGCAGTTGCTTTTACTATGGCCCTTGTACTGTGTTGGCCAAAGCTTACTGTGGTCTTTGC
 CTTTAAAGTCAGTTTCCAGGTAGAATGGTAAGGTGGCTAATGATATCAAAGGTCCAACTACATCATT
 CCTATCTGCACCCTGATCCAATCTTATTTGTGGAATATGGATGGCAACATCTCCACCATTATTGACC
 AAGATGCTCATACTGAACATGGACACATCATTTTTGTGCAACAAGGGATCAGCTGTTGCCTTCCACTC
 TGTCTGGGGTACCTCTGTTTATTGGCCCTTGGGAGTTATACTATGGCCTTTTTGTGAGAAATTTGCCT
 GATACATTCAATGAATCCAAATTTGTGTCATTGCTAGTATGCTAGTGTCTTCTGTGCTGGGTACCTTTC
 TTCTGTTTACCACAGCACTAAAGGGAAGATCATGGTGGCTATGGAAGTATTCTCTATTTTGGTTTCCAG
 CACAGCACTCCTTGCCTTCATATTTGGTCCCAAGTGTACATTATCTTGTGAGACCAGACAAGAATTCC
 TTTAATCACATCAAAAAAAAAACCTCACACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001104562
 Insert Size: 2553 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_001104562.1</u> , <u>NP_001098032.1</u>
RefSeq Size:	2553 bp
RefSeq ORF:	2553 bp
Locus ID:	627537
Cytogenetics:	17 A3.2