

Product datasheet for **MC222230**

Vmn2r101 (NM_001104563) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r101 (NM_001104563) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r101
Synonyms:	EG627576
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC22230 representing NM_001104563
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTCCTCTGGATTTTTATCTTCAGGCTTTTGGATATCCCAAATTTGTCTCTGCTTTTACCTATAATA
 TCAGTAGATGTTATTTTCATAATCACTGAAGAATTTACCCATGAAGGAGATGTTGGTGGTGCATTTTT
 CCCTCTTCATACTTTCTACACGGAAAAGAAAATGCCACATTCACTGTACCATATGAATATTTGGACAAT
 CAAATACAGTAACTTTAAGAACCAGTATATTCTTGCTCTGCAATTTGCAATTTGAGGAGATCAATG
 GGAACCCCAATCTGCTACCCAACATATCTCTGGTTTTGATTTTTACAATGTCAGATTTCACTGAGAAGTT
 CACTCTTGATAATGCTTTTATTTGGCTCACAGCTCTTGTCGAAAGAAAGTATTTACCTAATTATAGTTGT
 AAAAGAGAAAATTTCACTGCAGCACTCACAGGAACATCATGGTAAACATCTGCCAGATAGGGACATTGC
 TTCAACTCTTTAAATTTCCACAGATTAATTTGGACCTTATGATCCTTTATTAAGTGACCGTGATCAGTA
 TCCTTCTCTACAGATGGCCTCCAAGGACACATATCTTCACTTGCCATTGTTTCATTAATGGTTCAT
 TTCAGGTGGTCATGGGTTGGTCTCATACTCCCTGATGACCACAAAGGAAAATAAGATTGTATCAGATTTTA
 GGGACGAGATGGAGAGAAAAGGCATCTGCCTAGCTTTTGTAAAAATGATCCCAGGCACATGGACTTCACA
 TTTTGCCAAATCTGGGAACATATGGATGAGACAAATGTAACAATGTTTATGGTGATGTTGATTCGCTA
 GAAGGTGTAATGAGGAATATTGAACAAAGGTTATTGACACGGAATGTCTGGAACATGAACATTGAACACC
 ATGTTATTGACAGAGCTGACTATTTTCATGTTAGACTCATTCCATGGAAGCCTAATTTTTAAGCACAATTA
 CAAAGAGAATTTGATTTTACCAAATTTATTCAAACAGTTAATCCTAATAAATACCCAGAAGACATTTAT
 CTTCTAAGCTGTGGTATTTATTTTCAAGTGTCTATTGCTGACATTAATTGTCAAGTTTTGAACAAC
 TGCAAAACCAATGCTTCTTTTCGATATATTACCTCGACACATATTTGATGTGGTCATGAATGACAGAGAC
 AAGTATTTACAATGGTGTGATGCTGTGGCTCACAGCCTCCATGAGATGACACGTCAGCAACTTCAAAGG
 CAACCATATGAAAATGGAGAAGGATGTTGTTCTTTCCATGGGAGCTTAACACTTTCCTGAAAGACATTG
 AACTGAAAGACAAATGGAGTTTAGATTGGAGACAGACAATAGATACAGAGTATGACATTCTTAACCTTTG
 GAATTTACCAAAGGCCCTGGATTAATAATGAAAATAGGATCCTTTTCTGCAAAATGCTCCTCAGGGTAAA
 CAGTTGTCGTTATCTGAACACATGATACAATGGCCAGAAACATTTTTCAGAGATCCCCAGTCTGTATGCA
 GTGAGAGTTGTAAGCCTGGATTCAGGAAAGTAAACCTAGAGGGCAAGGCCATCTGCTGCTACAAGTGCAC
 TCCTTGTGGAGACAATGAGATTTCTAATGAGACAGATGTTTACCAGTGTGTGAAGTGTCCAGAAGGTCAT
 TATGCAATAAAGAGAGGAAATCCTGCTTCCAAAATCTATGACGTTCTTGCCTATGAAGACCCTTTGG
 GGATGGCTCTAGCCAGCATAGCTTTGTGCTTATCTGCACTCACATTCTTTGTTATTGGCATCTTTGTGAA
 ACACAGAGATACCCCTATTGTAAGGCAATAATCGAACTCTCAGTTACATTTTGCTCATCACACTCACC
 TTCTGTTTCTTATGTTCTTTGAACTTCAATGGTTCAGCCAAACAGAGCTACCTGCATCCTTCAGCAGACTA
 CCTTTGCAAGTACTTTCACTGTGGCTCTTGCTACTGTGTTGGCCAAAGCTATTACTGTGGTCTTGCCTT
 TAAGGTCAAGTTTTCCAGGGAAAATAGTAAGGTGGCTAATGTTATCAAGAGGTCCAAACTACATCATTCT
 ATATGTACCCTGATCCAACCTCTCTTTGTGGAATATGGATGACAACCTTCCACCGTTCATTGACCTAG
 ATGCTCATACTGAATATGGACACATCATATTTGTGCAATAAGGGCTCAGCTGTTGCCTTCCACTCTGT
 CCTGGGATACCTCTGTTTCTTGGCCCTTGGGAGTTATACCATGGCCTTCTGTCTAGAAAATTTGCCTGAT
 ACATTCACGAATCCAAATTTCTGTATTCAAGTATGCTGGTGTCTTCTGTGTCTGGCTCACTTTTCTTC
 CTGTCTTCCACAGCACTAAAGGGAAGATCATGGTTGCTATGGAAGTATTTTCAATCTTGGCTTCCACCAC
 AGCACTCCTTGCCTTCATATTTGGACCCAAGTGTACATTATCTTGTGAGACCAGAGGAGAATTCATT
 ACTCATATTCAGAAGAAAACACTCTAGAAAGGAAGAATTTTCTAAAATA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104563
 Insert Size: 2574 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_001104563.1</u> , <u>NP_001098033.1</u>
RefSeq Size:	2574 bp
RefSeq ORF:	2574 bp
Locus ID:	627576
Cytogenetics:	17 A3.2