

Product datasheet for **MC222300**

Vmn2r59 (NM_001105056) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r59 (NM_001105056) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r59
Synonyms:	EG628444
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222300 representing NM_001105056
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTGGATTTAACCTTTGTCTTCCTGTATATTCCAATTTGTTGTGTGCCTTTACTGACAATGAAT
 GCTATGTAATAAACAGTGAATTTTTTACCATGAAGGAGATGTGACAATGGTGCAATTTCCCTCTTCA
 TATTTATTACACAGGAAACAAAGTTCCTGATAAATATATGCCATACAGTTTCCAAGACTATCATGTACAG
 TATAAGTTAAGAACTACCAGTTTGTCTGGCCCTGTTGTTGCTATTGAAGAGATCAACAGGAACCCTG
 ATCTTCTACCCAATACAACACTATTGGATATGGAATCTATAATTTCCATATACTGAAAAGAATATTCTCTA
 TCGTGCCTTTATTTGGCACACAGGAAAATTAATTCCTTCTCAATTTTGACTGTGGACACAAGAGAAAAG
 TCACCTGTATACTCACAGGACCATCATGGTCACTTCTGCCACATTGGAACATTCTACAACCTTACA
 AAATACCTCAGGTCATTTTGGCCCTTTGATTCTATCTTGAATGACCGAGGTCAGTTTAAATCTCTTTA
 CCAAATGGCCCCAAGGACACATCTCTGCACTTGCCATAGTCTTGTGTTGCTTCAATTTCCACTGGTCC
 TGGGTTGGTCTGATCCTCCAGATGACCACAGAGGGACTCAGATACTATTAGACTTGAGAGAAAATATGG
 AGAATCATGGCATCTGCATAGCCTTTCTGAAAATGATCTCTGGCACATGGAATGCATATTTCCAATGAACA
 ATGGAAAATATGGAGAAGATTGAGGAATCATCCGAAATGTCATAGTTATTTATGGAGACATTACTTCT
 GTACAAGTTTAAATGCGACATATTGCACAACCTGTTAGTGACATGGAAAGTCTGGGTTTTGAACTTTCAT
 GGGATGTTGATACCCACTCTGATTATTTATGGTAGAGTCATTTTATGGGAGTTTGTGTTTTTACACCA
 CCGTGAAGAGATGGTTGAGTTTATGAATTTTGTCCAAACAGTTAATCCCTACAAATACCCAGAGGACACC
 TATCTTCTAAGTTTGGCATTGTTTTCAAGTGCTCATTCTTGAATTTGATTGTCACTTTTGGAGA
 ACTGCCAACCCAATGCTTCTTTGGATTTACTTCCAAGACACCAATTTGAGCCAGTCATGGGTTGAAGAGG
 CTACCATATATATAATGCTGTGATGCAGTGGCCTATAGTCTCCATGAGATGAATCTTCAACAAATACAG
 ACCCAACCATATCCCAATGGAGAAGAAAAGGAATTATCCCTTGGCAACTTACCCTTTTCTACAGAACA
 CAATAATGAGAAGTCATGCGAGAAGACAGATAGCAATGCATGGGGGAGGAACTTAGATTCACAGTATGA
 CATTCTAATTTTTGAAATTTTCCAAGTGGTTTTGGATTAAAGGTGAAAGTAGGAACCTATTCTCTAAAT
 GCTCCGACGGTCTACAGCTCTCTTTATGTGAACAGATGATACAGTGGCTACAGGGTTTACAAAGATTC
 CTCGGTCTGTATGCAGTAAAGCTGTAGGCCTGGATTGAGGAAAGCTGCCAAAGAAGGCAAGGCTGTCTG
 CTGCTTTGATTGCACTCCCTGTGCAGACAATGAGATTTCCAACGAGACAGATATGGATCAGTGTGTGAAG
 TGTCAGAAAGTCACTATGCAAACTCAGAGAGGAATCACTGCCTCCAGAAATCTGTGAGCTTTTGGCCT
 ATGAAGAACCCTTGGGAATGGCACTCACCATCACAGCCATATGCTTTTCTACTCACAGCTTTAGTCTCT
 TGCTGTCTTTGTAAGAACAGAGACACTCCTATTGTCAAGGCCAATAACCGGGCTCTCAGCTACATCCTG
 CTATTGCACTCTTATCTGTTTACTCAGTTTCTTGTCTTTATTGGCCAGCCCAACACAATCACCTGCA
 TCTTGCAGCAGACAGCATTGGAATTTGTTCACTGTGGCTCTCTCCACAGTGTGGCCAAAGCTATTAC
 AGTCGTTATTGCATTCAAGGCCACAGTTCAGCTAGAATGATGAGATGGTTAATGATATCAAGAGCCCT
 AATTTTCATCATTCTCATCTGCACATTGATACAAGTAATATCTGTGGAATCTGGGTGTTACCTCTCCAC
 CCTTCATTGATCAAGATACTCAGGCTGAACATGGTCACATCATCATTGTGTGCAACATGGGTTCAACAGT
 TGCCTTCCACACTGTCTGGGATACCTCTGCTCCTTAGCACTTGGGAGCTACACCATGGCCTTCTGTCC
 AGGAATCTTCTGACACCTCAATGAAGCCAAGTTTCTGTATTAGCATACAGGTATTCTTCTGTGTTT
 GGATCACTTTCTCCCTGTCTACCATAGCACAAGGGGAAGTCAATGGTGGCTATGGAAGTGTCTCCAT
 CTTGGCTTCTAGTATAGCACTCCTTGGATTGATTTTTGGCCCCAAGTGTACATTATTTGTTAAGGCCA
 GAAAAATCTCTGTCTTGGCATCAGGCACAAAAAACATCAAGAAGGAATATCAATTTAAATTTAGTTA
 AAAAT**TAA**

ACGGCTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105056
 Insert Size: 2598 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_001105056.1</u> , <u>NP_001098526.1</u>
RefSeq Size:	2598 bp
RefSeq ORF:	2598 bp
Locus ID:	628444
Cytogenetics:	7 B3