

Product datasheet for **MC222115**

Vmn2r84 (NM_001081448) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r84 (NM_001081448) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r84
Synonyms:	EG625068
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222115 representing NM_001081448
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGAAAATGTGTGCTTTAACTATTTTCATTTTTGCTTCTGAAGTTTTCTCTCATCTTGTGTTGTTTGA
 AAGAACCATTGCTTTGGAGGATAAAAAGTAGTGAATAAATGATGGAAATTTGCAAAGTGAGTGTGG
 TTATTTTCGTTTGACAATGAAGAACTTATGAAAGATGATTTTTATAATGTATGTTGGATTTTGAATA
 CCAGCAAGTGAATACGAGTTTGTCTGGAATGTTTTTCTACTAATGAGATCAACAAGAACTCTGATC
 TTTTACCAAACACCTCTTTGGTATTCTCTGTGATGGTGGTAACTGTCAAGATTCATTGGGAAATCTGGA
 TATACAATATATGCTAACAAATGACAGCCTGAATTATGTTAATTATGTCTGTGACATAGATGATTTCATGT
 GCCATAGGCCCTACAGGACCATCATGAAAACATCCTTAAACTGGCAATTGATTCTTGGACCAACCGG
 TTTTCTTTGGACCATTTAATCCTAAACTGAGTGACCATGACCATTTCCCTATGTCCATCAGATAGCCAC
 CAAGGACACACATTTGTCCCATGGCATGGTCTCCTTGATGCTTCATTTTAGATGGACTTGGATAGGACTG
 GCATCTCAGATGATGACCAGGGTGTTCAGCTTATTGATTTAAGAGAAGAAAGCCAAAGGCACGGTA
 TTTGTTAGCTTTTGTGAATGTGATCCCAGAAACCATGAAGATATACATGACAAGGGTAATATGTATGA
 TAAACAAATATGACATCTTACGAAAGGTTGTTATCATTTATGGTGAATGAACTCTACACTAGAAATT
 AGCTTTAGAAGATGGGCATATTTAGGTGCTCGGAGGATCTGGATCACAACCTCACAATGGGATGTTATCA
 CAAATAAAAAAGATTTACGCCTTGATCTCTCCATGGTACTGTCACTTTTGCACACCACAAAGGTTGGAT
 TGCTAAATTAAGAATTTATGCAACAATGAACACTTCCAAATACCAATAAACATTTCTCAGTCAGTA
 CTGAGGTGAATATTTTAATTGTTGAGTCTTAAGAACAGCATTAAATGGATCATTTCACATGCGAAA
 ACCCATAGAATTGACAGCACTGCACAATGACATGGCCCTGAGTGATGAAGTTACAATTTGTATAA
 TGCTGTTTATGCTGTGGCCATACCTACCATGAGCACATTTCTCAACAAGTAGAGTCTCAAAAAATGGCA
 GAAGACAAGGAGAATACACAGAATGTACAGAGTTGGCTCCCTTGTGAAAAGTGGGATTTTACTAACC
 CTGTTGGAGAAATGGTGAACATGAATCATAGGGAATATCAGTGTGCAGAGTATGACATTTTCATCATTTG
 GAATTTTCCACAAGGCCTTGGATTAAGTGAAGTGAAGTGAAGGCTATTTTCTTGTTCACAGAGTCAA
 CAACTTCATATCTGAAGATTTGGAATGGGCCACAGGAGGAACATCAGTACCCTCCTCCATGTGCAGTG
 TGACATGTACTCCTGGATTCAGGAAAATTCATCAGAAAGAAACAGCAGACTGCTGCTTTGATTGTGTTCA
 GTGCCAGAAAATGAGGTTTCCAATGAAACAGATATGGAACAGTGTGTGAGATGTCCAGATGATCAATAT
 GCCAATTAGAGCAAACCATGGCTCCAAAGAGCTGTGTCATTTCTGGCTTATGAAGATCCATTGGGGA
 TGCTCTGGGCTGCATGGCACTGCTTACAGCCATCACAATCTAGTACTAGTCACTTTTGTGAAGTA
 CAGGGATACTCCCATTTGGAAGCCAATAACTGCATTCTCAGCTACATCCTACTCATCTCTAGTCTTC
 TGCTTTCTCTGCTCATTGCTCTTCATTGGACATCCCAACCAGGTCACCTGCATCCTGCAGCAGACCACAT
 TTGGACTATTTTTCACTGTGGCTGTTTCTACAGTGTGGCCAAAACAATAACTGTGGTATGGCTTTCAA
 GCTCACTACTCCAGGAGGAAGGATGAGAGGGATGATGATGATGACAGGGGCACCTAAGTTGGTCAATCCC
 ATTTGTACCCTAATCCAATTTGTTCTCTGTGGAATCTGGTTGTTAACATCTCCTCCCTTTATTGACAGAG
 ATATAAATCTGAACATGGGAAGACTGTCATTTTTGCAACACAGGCTCTGTCTTGGCTTCCATGTTGT
 CCTGGGATACTTGGTTCTTGGCTCTGGGGACTTCACTGTGGCTTTCTGGCTAGGAACCTTCTGAC
 AGATTCATGAAGCCAAGTTCTAACTTTCAGCATGCTGGTGTCTGCAAGTGTCTGGATCACCCTTCCCTCC
 CTGTCTACCACAGCACCGGGGAAGGTCATGGTGGTTGTGGAGGCTTTTTCCATCTTGGCTTCTAGTGC
 AGGTTGTAGGGTGTATCTTTGTCCAAAGTGTATGCTATTTTAGTTAGACCAGATTCAAATGTATA
 CAGAAGTACAAAGGTAATGCTTTACTGA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001081448
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_001081448.1</u> , <u>NP_001074917.1</u>
RefSeq Size:	2550 bp
RefSeq ORF:	2550 bp
Locus ID:	625068
Cytogenetics:	10 D3