

Product datasheet for **MC222114**

Vmn2r85 (NM_001102602) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r85 (NM_001102602) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r85
Synonyms:	EG623734
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222114 representing NM_001102602
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGAAAATGTGTTCTTTAACTATGTCATTTTTGTTTCTGAAGTTTTCTCTCATCTTGTGCTGTTTGA
 CAGAACCATTGCTTTGGAGGATAAAAAGTAGTGAATAAATGATGAAAATTTGCAAAGTGAGTGTGG
 TTATTTCCCTTTGGACCATGAAGAACTTATGAAAGATGATTTTTATAATGTAAGATTGGATTTTAGAATG
 CCAGCAAGAGAATACGAGTTTGTCTGGTAATGTTTTTGTCTACTGATGAGATCAACAAGAATCCTGATC
 TTTTACCAAACACATCTTTGGTATTCTCTGTGTCATGGCTGATAAATGTCAAGATTCATTGGGAATTCTGGA
 TTTAAAATATATGCTAGTAAATGACACTCTGAATTATGTTAATTATGTCTGTGAAGCAGATGATTTCATGT
 GCCATAGGCCTTACAGGACCATCATGAAAGCATCCTTAAACTGGCAATTGATACTTGGCACCAAAGG
 TTTTCTTTGGACCATTTAATCCTAACCTGAGTGACCATGACCGTTTTCCCAATGTCCATCAGATAGCCAC
 CAAGGACACACATTTGTCCCATGGCATGGTCTCCTTGATGCTTCACTTTAGATGGACTTGGATAGGACTG
 GCATCTCAGATGATGACCAGGGTGTTCAGCTTATTGATTTAAGAGAAGAAAGCCAAAGGCATGGTA
 TTTGTTAGCTTTTGTGAATGTGATCCCAGAAACCATGAAGATATACATGACAAGGGTAATATGTATGA
 TAAACAAATTAAGACATCTTACGAAAGGTTGTTATCATTTATGGTGAATGAACTTACACTAGAAATT
 AGCTTTAGAAGATGGGTATATTTAGGTGCTCAGAGGATCTGGATCACAACCTCACAATGGGATGTTATCA
 CAAATAAAAAAGATTTACGCCTTGATCTCTCCATGGTACTGTCACTTTTGCACACCACAAAGGTTGGAT
 TGCTAAATTAAGAATTTATGCAAACAATGAACACTTCCAAATACCAATAAGCATTCTGAGTCAATA
 CTGAGGTGAATTATCTTAATTGTTGAGTCTCTAAGAACAGCATTAAAATGGATCATTTCACATGCAAAA
 ACCCATTAGAATTGACAGCACTGCACAATAATGATATGGCCCTGAGTGATGAAGTTACAATTTGATAA
 TGCTGTTTATGCTGTGGCCACACTTACCATGAACACATTCTTCAACAAGTAGAGTCTCAAAAAATGGTG
 GAAGACAAGGAAAGTACACAGAATGTACAGAGTTGGCTCCCTTGTGAAAAGTACAGTATTTACTAATC
 CTGTTGGAGAAGTGGTGGATATGAATCATAGGGAATATCAGTGTGCAGAGTATGACATTTTCATCATTTG
 GAATTTTCCACAAGGCCTTGGATTAAGTGAATAGGAAGCTATTTTCCCTGTTTCCACAGAGTCAA
 CAACTTCATATCTGAAGATTTGGAATGGGCCACAGGAGAACATCAGTACCCTCCTCAATGTGCAGTG
 TGACATGTACTGCTGGATTCAGGAAAATTCATCAGAAAGAAACAGCAGACTGCTGCTTTGATTGTGTTCA
 GTGCCAGAAAATGAGGTTTCCAATGAAACAGCAGATATGGAACAGTGTGTGAGGTGTCCAGACGATAAA
 TATGCCAACATAGAGCAAACCTGCTCCCAAGAGCTGTGTCATTTCTGGCTTATGAAGATCCATTGG
 GGATGGCTCTGGGCTGCATGGCACTGTCTTACAGCCATCACAATTCTAGTACTAGTCACTTTTGTGAA
 GTACAAGGATACTCCATTGTGAAGCCAATAACTGCATTCTCAGCTACATTCTGCTGATTTCTCTAGTC
 TTCTGCTTTCTCTGCTCATTGCTCTTATTGGACATCCCAACCAGGTCACCTGCATCCTGCAGCAGACCA
 CATTTGGACTATTTTCACTGTGGCTGTTTCTACAGTGTGGCCAAAACAATAACTGTGGTCATGGCTTT
 CAAGCTCACTACTCCAGGAAGAAGGATGAGAGGGATGATGATGATGACAGGGGCACCTAAGTTGGTCATT
 CCCATTTGTACCCTAATCCAATTGTTCTCTGTGGAATCTGGTTGTTAACATCTCCTCCCTTTATTGAAA
 GAGATATACAATCTGAACATGGGAAGACTGTCATTTTTGAACACAGGCTCTGTCTTTCTCCATGT
 TGTCTGGGATACTTGGGTTCTTGGCTCTGGGAGCTTCACTGTGGCTTCTCTGGCTAGGAACCTTCT
 GACAGATTCAATGAAGCCAAGTTCTAACTTTTACGATGCTGGTGTCTGCAAGTGTCTGGATCACCTTCC
 TTCTGTCTACACAGCACCAGGGGAAGTTCATGGTGGTTGTGGAGGTCTTTTCCATCTTGGCTCTAG
 TGCAGGTTGCTAGGGTGTATCTTTGTCCAAAGTGTATGTTATTTAGTTAGACCAGACTCACATTTT
 ATACAGAAGTACAAGGTAATTCATTATGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001102602
 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_001102602.1</u> , <u>NP_001096072.1</u>
RefSeq Size:	2553 bp
RefSeq ORF:	2553 bp
Locus ID:	623734
Cytogenetics:	10 D3