

Product datasheet for **MC222116**

Vmn2r86 (NM_001103365) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r86 (NM_001103365) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r86
Synonyms:	EG625109
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222116 representing NM_001103365
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAAAATGTGTGCTTTAACTATTTTCATTTTTGCTTCTGAAGTTTTCTCCTTTTGTGTTGTTTGA
 AAGAACCATTGCTTTGGAGGATAAAAAGTAGTGAATAAATGATGGAGATTTGCAAAGTGAGTGTGG
 TTTATTCCTTTGGACAATGAAGAACTTATGAAAGATGATTTTTATAATGTAAGTTGGATTTTGAATA
 CCAGCAAGTGAATATGAGTTTGTCTGGTAATGTTTTTGGCTACTGATGAGATCAACAAGAACTCCTGATC
 TTTTACCAAACACCTCTTTGGTATTCTCTGTGATGGTGGTAAATGTCAAGATTCATTGGGAAATCTGGA
 CATACAATATATGCTAATAAATGACAGTCTGAATTATGTTAATTATGTCTGTGACATAGATGATTTCATGT
 GCCATAGGCCCTACAGGACCATCATGAAAACATCCTTAAACTGGCAATTGATTCTTGGACACCAACGG
 TTTTCTTTGGACCATTTAATCCTAACCTGAGTGACCATGACCGTTTTCCCAATGTCCATCAGATAGCCAC
 CAAGGACACACATTTGTCCCATGGCATGGTCTCCTTGATGCTTCATTTTAGATGGACTTGGATAGGACTG
 GCATCTCAGATGATGACCAGGGTATTCAGCTTATTTCAGATTTAAGAGAAGAAAGCCAAAGGCATGGTA
 TTTGTTAGCTTTTGTGAATGTGATCCCAGAAACCATGAAGATATACATGACAAGGGTAATATGTATGA
 TAAACAAATTAAGACATCTTACGCAAAGTTGTTATCATTTATGGTGAATGAACCTACACTAGAAATT
 AGCTTTAGAAGATGGGTATATTTAGGTGCTCGGAGGATCTGGATCACAACCTCACAATGGGATGTTATCA
 CAAATAAAAAAGATTTACGCCTTGATCTCTCCATGGTACTGTCACTTTTGCACACCACAAAGTTGGAT
 TGCTAAATTAAGAATTTATGCAAACAATGAACACTTCCAAATACCAATAAACATTTCTCAGTCAATA
 CTGAGGTGAATATTTTAATTGTTGAGTCTCAAGAACAGCATTAAATGGATCATTTCACATGCAAAA
 ACCCATAGAATTGACAGCACTGCACAACATGACATGGCCCTGAGTGATGAAGTTACAATTTGTATAA
 TGCTGTTTATGCTGTGGCCACACCTACCATGAACACATTCTTCATCAAGTAGAGTCTCAAAAAATGGTG
 GAAGACAAGGAAAGTATACAGAATGTACAGAGTTGGCTCTCTTGTGAAAAGTGGGTATTTACTAACC
 CTGTTGGAGAAATGGTGAACATGAATCATAGGGAATATCAGTGTGCAGAGTATGACATTTTCATCATTTG
 GAATTTTCCACAAGGCCTTGGATTTAAAGTGAAAATAGGAAGCTATTTTCTTGTTCCTTCCATGGAGTCAA
 CAACTTCATATATCTGAAGATTTGGAATGGGCCACAGGAGGAACATCAGTACCCTCCTCCATTTGCAGTG
 TGACATGTACTCCTGGATTCAGGAAAATTCATCAGAAAGAAACAGCAGACTGCTGCTTTGATTGTGTTCA
 GTGCCAGAAAATGAGGTTTCCAATGAAACAGTAGATATGGAACAGTGTGTGAGGTGTCCAGATGATAAA
 TATGCCAATTTAGAGCAAATGCACTGCCTCCAAGAGCTGTGTCATTTCTGGCTTATGAAGATCCATTGG
 GGATGGCTCTGGGCTGCATGGCACTGTCCTTACAGCCATCACAATTCTAGTACTAGTCACTTTTGTGAA
 GTACAAGGATACTCCATTGTGAAGCCAAATAACTGCATTCTCAGCTACATCCTACTCATCTCTAGTT
 TTCTGCTTTCTCTGCTCATTGCTCTTATTGGACATCCCAACCAGGTACCTGCATCCTGCAGCAGACCA
 CATTTGGACTATTTTCACTGTGGCTGTTTCTACAGTGTGGCCAAAACAATAACTGTGGTCATGGCTTT
 CAAGCTCACTACTCCAGGAAAAGGATGAGAGGGATGATGACAGGGGCACCTAAGTTGGTCATTCCTATT
 TGTACCCTAATCCAATCTGTTCTCTGTGGAATCTGGTTGTTAACATCTCCTCCATTTATTGAAAGAGATA
 TACAATCTGAACATGGGAAGACTGTCAATTTTTGCAACAAAGGCTCTGTCTTTCCCTCCATGTTGTCCT
 GGGATACTTGGGTTCTTGGCTCTGGGAGCTTATTGTGGCTTCTCTGGCTAGGAACCTCCTGACAGA
 TTCAATGAAGCCAAGTTCTTAATTTTACAGCATGCTGGTGTCTGCAAGTGTCTGGATCACCTTCTCTCTG
 TCTACCACAGCACCAGGGGAAGGTCATGGTGGTTGTGGAGTCTTTTCCATCTTGGCTTCTAGTGCAGG
 GTTGCTAGGGTGTATCTTTGTCCAAAGTGTATGTTATTTTAGTTAGGCCAGATTCAAATTATATACAG
 AAGTTCAAAGGTAATGCTTTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001103365
 Insert Size: 2547 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_001103365.1</u> , <u>NP_001096835.1</u>
RefSeq Size:	2547 bp
RefSeq ORF:	2547 bp
Locus ID:	625109
Cytogenetics:	10 D3