

Product datasheet for **MC222106**

Vmn2r21 (NM_001104635) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r21 (NM_001104635) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r21
Synonyms:	EG546912
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222106 representing NM_001104635
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAATTACTCATTGCTTTCTCTCTCGATTGTGCTCATTGTACTCCAGGAACAAATTTCTTGTACC
 TTTTAAGTATTTCTGCTTCTCCTGGCTACTATCAAGATGGGATTTTGTGATTGGAGACTCTTATCCCT
 TAAAGTGCAGGTAGACACAACAAAAATAATTTACTTCTGGAATGAATACAATTTACCAGAATATGTT
 TACATTGATTTACCAAACATTATCAGCACATATTGGCTATGGTTTTTGTATAGAAAAATCAACAAGG
 ACCCAAATATTCTGTTCAATATGTCCTGGGATCCATGTCTTCAACGTTGACTTTACTGAGATGAAGGC
 CATGAAAAGTTCTATGGTTTTGCTCTCAGGAGAGAGCCCCCAGTTCTAACTACAGCTGCAGGCCTGAG
 AAGACTGATAAGCTGGTGCAGTGATAGGAGGCATTTCAACAGGAATATCAACTCAGATCTCCGAGTTC
 TAAGTCTCTACAATGCCACAGATCAGCTATGCTCCTTTGATCAGAGTCTGGGACCATTGTCCAGCT
 CCAGTCTCCTTACCAGTTTCTGTGCACACTGCAGCTCTGTATCAGGGAATTATCAACTGCTGCTATAC
 TTCACTGGGTCTGGGTTGGCCTGGTAGTCCAGATGATATTCGGGGAGAACTCTTCCTTAGGGACATCA
 CAGAGGAGATGATGAACCATGGACTTTGTGTTGCATTTGCAGAAAAGATTCAAGGTATTCTAGCTGAGGA
 CAAAGTAAACACGAAGCTTTTTAATGAAAAATTCATTGACACGTGTTATCATTGCATTTGGTGACACA
 TATTCTCTTGGCACTTGCTGTTACACCACCTTCTATACTACTTTTCGTAATGTCTGGATCACAACCT
 CTGATTGGGATATCACATTTTATTTTCAGCAACCTAAAAGTTATGAATACTTTGGTGGAGGATTATCATT
 TACTGATCGCATGGATCAAATTCGGGATTCAAAGATTTTCTTAGAAATGTTCAACCTAGAAAATACCT
 CAAGATACTTTTATTCAGGATGATGGATGGTCTTATTTGAATGCCATATTTAATTGATCATGAAGCCA
 GGCAACTAAGTCAATGTGAGCCAAATGGCAGCCTGAGCACACACTCTGCATGTTGGGATATGAATAC
 CTCACCCTGTAGCTCCAAGTCCATGCTGTGTATGCCATTGCCAGGCACTCCATGAGGAGCTGTCC
 CTCAGAGTGGAAGGAGGCTCACTGGACAAAAGTACTCCGGGCTCCTCTCCCTTGAAGCTCCATCCAT
 TCTTGCAAAGGGACAGCTTGGGAGAAGTTCCAATAAGGAGAACATTGTGAACAAGGAGATTTTGGCAAC
 CGAGTTTGACATCTTAAATACCAGTCTCTGCAGAGTGGTACAAAAGCTCAAGTGAAGTTGGCGAGTTT
 GTCTTTGAATCTCACAGAGTTCAACATTTTCAATAAATGAAAACTCATAACTTGGGGCAAATATGGCA
 AGGGGATTCCTTATCTGTTTGCAGTCAAAGCTGTCCACTCGGATTTAGGAAAACACCTGTTGAAGGGAA
 ATCATTCTGTTGTTTGTCTCCCATGTCCAGAGGGAGAGGTTGCAAATGATACAGATATGGATCAG
 TGCATCAAGTGTCTGAAGATCAGTATCCAATAAGCAGAAGAATAACTGTCTTCTAAAATTAAGATAT
 TTTTGTCCATGAAGATACTCTGGGAGCTGTTTTGGTCTCCTTGCCATTAGTTTATCTGCCTTTTCAGC
 CATGATTTTAGGATTATTTATCCACTATCGGGACACACCCATTGTCAGAGCAAATAACAGAAATCTCAGC
 TATGTCCTCCTAGTTTCTCTAATGCTCTGTTTCTTTTGTCTCATTAAATTCATTGGCCAACCTAGCACAG
 TCATTGTGTCTTGAGACAAATGATCTTTGGGTTGATTTTTCTGTTGCTGTGTCTGCTATCTTGGCAAA
 GACTTTCATTGTGGTGTGGCCTTACAGCCATCAAACCAGGAAGCACATTGCAAATGTGGATGGTGACA
 CGACTTCAAATGCTATAGTCTGCTGTGGTCCATCATTCAAGTGTGCATCTGTGCAGTCTGGCTGGGAA
 CATATCCCCCTTCCCTGATGCTGACATGCACTCAGAGTTGGGCAAATCATCTCTGGTGAATGAGGG
 ATCCACCCTTGCATTCTATTGTGTTCTAGGGTACTTGGGCTTTCTGTCCAGCCTCAGCTTGCTTATTGCT
 TTTCTGGCCAGAAGGCTACCAGAGAGCTTCAATGAGGCAAAAACAATCAGTTTACGATGTTGGTTTTCT
 GCACTGTGTGGATTACTTTGTACCCACATACCTGAGCTCCAAAGGTAACCATGGTGGCAGTGGAGAT
 TCTTTCAATTCTGGCCTCAGTTCTATCTTACTACTCTGTATATTCCTTCCCAAATGCTATGTGATCCTA
 CTGAGGTCAGGTGGCCATTCTAGAAAGAAGTTTTTTAA**TGA**

ACGGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104635
Insert Size: 2562 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_001104635.1</u> , <u>NP_001098105.1</u>
RefSeq Size:	2562 bp
RefSeq ORF:	2562 bp
Locus ID:	546912
Cytogenetics:	6 F2