

Product datasheet for **MC222077**

Vmn2r14 (NM_001104625) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r14 (NM_001104625) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r14
Synonyms:	EG231591
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222077 representing NM_001104625
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAACCTGCGTGGTTTTGGTCTTTCTTTATGCTCCTGAAGTTTTCTCTCATCTGGTGCCATTTGA
 CTGAACCCATTTGCTTTGGAGGATAAAGAATAATGAAGATAATGATGGAGATTTGAGAAGTGACTGTGG
 TTTTTCTTGCAGCAGTTGAGGGACCTATTGACCACACTTATAATATCTCTGATTTTAGAATACCAGCA
 AGAAGACATGAGTTTTCTAGTACTGTTTTGCTACTGATGAAATCAACAAGAATCCTTATCTTTTAC
 CCAACATGCTTTGATATCCCTGAAGATCCTGGTCAGTGTGAAAACTATTGGGAGAACTGGATAAAAT
 ACATTCAGAAGCAAAATTTACTGTGGATTTACTGATTATATATGTGCAGGTTATGGAACCTGTTACATA
 GGCCTTATAGGACCATCATGAAAACATCTGAAAACCTCAACAATTTCTGGACACCAAGGGTTTTCT
 TTGGACCATTTAATCCTAACTGAGTGACCATGACCAGTTCCCTATGTCCATCAGTAGCCACCAAGGA
 CACACATTTGTCCATGGCATGATCACTTTGATGCTTCATTTTAGATGGACTTGGATAGGACTGGTCATC
 TCAGATGATGACCAAGGTATTCAGTTTCTATCAGACTTGAGAGAAGAAATGCAAAGACATGGAATCTGTT
 TAGCTTTTGTTAATATGATCCCAGAAGACATGCAGTTATACATGACAAGGGCTAAGATATATGATAAACA
 AATTATGGAATCAACAGCAAAGGTTGTTATCATTTATGGTGAATGAACTCTACCCTAGAAGTCACTTT
 AGAAGGTGGGAAGATTTAGGCGCAAGGAGAATCTGGATCACAACCTCACAATGGGATGTTATCACAATA
 AAAATGATTTTAGCCTTGATTTCTTTACGGGACTGTCACCTTTGAAATACCACCACAGTGAGATTGCTAA
 ATTTAAGAATTTATGAAAACAATGAACACTGACAAATATCCAGTAAACATTTCTGAGTCTATACTGCGG
 TGGAACTACTTTAATTGTTCAACCTCAATGAACAGCTATAGCAAAATGGGTCATTTTACATTTCAACAACA
 CATTGGAATGGACAGCACTGCACAATTTGACATGGCCCTGAGTGAGGAAGGCTACAATTTGATAATGC
 TGTGTATGCTGTGGCCACACCTACCATGAACTCATTCTTCTACAAGTAGAATCTCAGCAAACAGAAGAA
 CCCAAAGGAACATTCAGTACTGTCAGCAGGTGCTTCCACACTGAAATCCAGGATATTTACTAACCCCTG
 TTGGAGAAGTGGTGAACATGAAGCATAGGGAAAATCAGTGTGCAGATTATGACATTTTTCATCATTGGAA
 TTTTCCACAAGGCCTTGATTAAAAGTGAATCGGAAGCTATTTGCCTTGTTCACACAGAGCCAAACA
 CTTCATATATCTGAAGACTTGGACTGGCCACAGGAGGATCATCAGTTCCTCCTCCTGTGTAGTGTA
 CATGTACTGCTGGATTCCAGAAAATTCATCAGAAAACAACAGCAGATTGCTGCTTTGATTGTGATCAGTG
 CCCAGAAAATGCAGTTTCCAATGAAACAGCAGATATGGAACAGTGTGTGAGGTGTCCAGATGATAAGTAT
 GCCAECTTAGAGAAAACCACTGCCTCCAAAGAGCTGTGTATTCTGGCTTATGAAGATCCATTGGGGA
 TGGCTCTAGGATGCATGGCCCTGACCTTCTGTCCTCACAGTTCTAGTACTAGTCACTTTTGTGAAGTA
 CAAGGATACTCCCATTTGTAAGGCCAATAACCGCATTCTCAGCAACATCCTGCTCATCTCTAGTCTTC
 TGTTTTCTGCCCATTGCTCTTCATTGGACATCCCAACAAGGCCACCTGCATCCTGCAGCAGACCACAT
 TTGGAGTATTTTTACAGTGGCTATTTCTACAGTGTGGCTAAAACAATAACTGTGCTCATGGCTTTCAA
 GCTCACTTCTCCAGGGGAAAGATGAGAGGGATGCTGGCATCAGGGGCACCTAACTTGGTCAATCCAATT
 TGTACCCTAGTCCAATTGTTCTCTGTGGAATCTGGTTAGTAACATCTCCTCCCTTATTGACAGAGATA
 CACAATCTGAACATGAAAGACCATCATTTTGAACAAGGCTCAGTCATTGCCTTCCATTTTGTCT
 GGGATACTTGGGTTCTTGGCTCTGGGAGCTTCACTGTGGCTTCTTGGCTAGGAACCTTCTGACAGA
 TTCAATGAAGCCAAGTTCTTAACATTACAGCATGCTGGTATTCTGCAGTGTCTGGATCACCTTCTCCTG
 TCTACCACAGCACCAGGGGAACAGTCATGGTGGTTGTGGAGTTTTCTCCATCTTGGCTTCTAGTGCAGG
 CTTGCTAGGGTGTATCTTTGTCCAAAGTGTGTTTGTATTTAGTTAGACCAGATTCAAACCTTCTGCAG
 AAATACAAGGATAAATGTTTTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001104625
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_001104625.1</u> , <u>NP_001098095.1</u>
RefSeq Size:	2547 bp
RefSeq ORF:	2547 bp
Locus ID:	231591
Cytogenetics:	5 F