

Product datasheet for **MC221611**

Vmn2r56 (NM_001104648) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r56 (NM_001104648) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r56
Synonyms:	EG629079
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC221611 representing NM_001104648
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGGGCTACCGGTGGCCAGAGTTTCGTCTTTGCCATTGAGGAGATTAATAGGAGTACTCACCTGT
 TGCTAATTTGACACTGGGCTTCTCTATTTCGAAACTCTGGGACTCAGCGCATGGAGCCCTCTATGAAAC
 AATGGGCTTTCTCACAGGGCAGGAGGCCATCCCCAACTACACATGCCAGCATGGCTCTCCTCAGGCT
 GCTTTGGTTGGGGACACCGGTATCCCTGTCTGTCTCCATGGCCAGACTTCTGGGGCTGTACAAGTTTC
 CCCAGGTCAGTTACTCATCTTCACTACCCAGCCTGAGTGACAAGATCCAGTTTCCATCCTTCATTCCGGAC
 CCTGACTAGTGACCTCACATCCTCCATGCAGTTACCCAGCTGATAATCACTTCCAGTGGTCTGGGTG
 ATCATTCTTGCCATGATGATGACTTTGGGCAGCAGGCCAGCTCTCTGGCCAGTCAGGTGCTAACCCAG
 CTGGGGTTTGCAATTGAATTTACCTCTATGTCCCTTCCATCAGTCTTGGGGAAGATTGAAGAGACTGT
 CCGGAAGATGCAGAAATGTACAGCCAGAGTTGTTCTGGTTTTTCTAAGCAATTATAATTTCCAGCTCATC
 TTGATAGCTTGTAGCTGTCCCTGTCTCAGGACAGGTGTGGGTGAGCAAGACACTCTGCACATGGCAC
 TTGCCCTGACCATACCAGGCATTTCCAGGTGTTGCAAGGCACATTTGGCCTTCTGTATCACAGCAGCAG
 GGCTATTGGCTTCCCTGAGTTTCTTGTCTCACCTGCGCCCCAGCCAGACCCAGAAGACATGTTTATAAAG
 AAGTTCTGGGAGTTCACCTTTGATTGTATGTGGCCCTACCAGAACATCACAGTGACAGAGGGTGTCCAGT
 TCTGCACAGGGAATGAGAGTCTGAAAAACAAGCCACATCCATTTCCAGAAGTGAGTAAAATTGATGCTGC
 TTACACAGCTGTCTACAGATTGCTCATGCCCTACATGATATGATATCCTATGAGCACCAGGATGGGAAA
 GGTACAAACTCCCAGGACTTCCAGCCCTGGCAGCTGCTTCATGTCTCAGAAAGGTGCACATTTCAAGACTC
 CCGATGGAAGTGAGATTATGTTTGTATGCCAATGGAGATTGGTGACAAAATTTGACATTTTTCAAGGGCA
 GAAGACCCCGATGGTGTATTTCACTTGGTCTGTGTTGGCTTGATAGACCCTCAAGCCTCTTCAGGGAAC
 AAAATGATGGTCCAAAAGAAAATGTTGAAGTATCAAATGAAGCATGCCAGGTGCCACCTCTGTCTGCA
 GTGAAAGCTGCCTTCCAGGGTTCAGCCAAGTGCCAGACTGGGAGCCCCCACTGCTGTTTTGATTGCAG
 CCCATGCCCTGAGGGACAGTTTGCAGACCAAAGAGACATGAAGAGATGTCTTCTGTGCCCAAGGAGCAG
 TACTCGAGCCACACCAGAGACCATTGCCTGCCAGGACAGAGATCTTCTGGCCTTTGAGGAACCACTGG
 GATTCAATTGGCTTTGGTAGCACTTCTGCTGGCTGGTCTGGCTGTCTGGTCTTGGAGTGTCTCTGAA
 GCACCGGGATACACCTGTGGTTAGGGCCAACAACAGAAGTCTGAGCTACTTCTCTCTGATCTCTCTTTCC
 CTGTGTGCCCTGTGTGCCTTGTCTTCTTGGGAGACCCACTGTCACCACCTGCCTCCTCGGTGAGACCA
 CCTTTGCTGTGGTGTTCACAGTGGCTGTCTCTCTGTTCTGGCCAAGACTCTCACAGTAGCTTGGCATT
 CAAAGTACCAGACCACGAAGCAGGATCCAGATATGCCTGAGCCCTGGTACTTCAACCTTAGTGGTCCCTC
 ATTGCTTCCCTTAATACAGGTTGTTCTCTGTGGGGTGTGGTTGGCCACCTTCCCACCATTCCAGACAAGG
 ATATGCTCTCAGAGCCCCAGCACATTGTATCCAATGCCATGATGGTTCTGGTGCCACCTTCTTCTGTGT
 GCTGGGCTACTTGGGTTTCTGGCAGGGGTACCTTCTCTGTGGCTTTTCTGGCTAGAGACTTACCAGAT
 GTCTTCAATGAGACCAAGTTCTCACCTCAGCATGTTGCTCTTCTGCAGTGTCTGGACAGCCTTCTCTC
 CCCTGTACTACAGTCCCCGGGAAAGTCCACCGTGGCTGTAGAGATCTTCTCCATCCTGGCCTTACCAGC
 TGGACTTCTGGGTGGCATCTTTATCCCAAGTGTGCATCATCTTACTGAAACCTGAGAAGAACACTTCT
 TCCTGGCTCAGGCAAGGCCATCATGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104648
Insert Size: 2340 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_001104648.1</u> , <u>NP_001098118.1</u>
RefSeq Size:	2340 bp
RefSeq ORF:	2340 bp
Locus ID:	629079
Cytogenetics:	7