

Product datasheet for **MC222113**

Vmn2r79 (NM_001105190) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r79 (NM_001105190) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r79
Synonyms:	EG621430
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222113 representing NM_001105190
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTCTCTTTGACTTTTGTCTTCTTGGTCTGAAGCTTTCCTTTCTTTTTTGTCTATTTGAGCGACCCCA
 GGTGCTTTTGGAGAATAAAAGACAGAGAAAATCTAGGCGATAAAGAGGCTGATTGTTCTTTTCCAT
 GTATACAAAGCATGGTTATGTGAAGAATGATTACTTCAGTGAGAATCTAGACAAGAAGGTGACCCCTAAG
 ACCATCCACTTGATTTCTCTGTTATTTTGTGCTGAAGAAATCAATAGGAACAGTTATATTCTACCTA
 ACACCTCCCTAATAGTTAAGATTGAATGTAACCTAATTGCGGATAATGTGAAAAGAATTTGGTCTTGAA
 AAAAAAGGAAATTTCTAATTAATACTACTGTAAAAATCAAAGACGATATTTAATTGACTGACTGGACCT
 ATATGGATAACATCTTACATACTGGACCATTCTGTACTTCTCCAACTCCAGAGCTTACTGTGGTC
 ATTTTCATCTTCTCTAATGACCAGGAACAGTTTCTCATCTCTACCAGATGACTCCCAAGGACACATC
 TCTACCACAAGGCATGGTGTCCCTAGCCGTTCACTTCAGATGGAAGTGGTGGAGTGCATTACAGAT
 GATGACCATGGAATTCAGTTCCTTTCTGAATTGAGAGCAGGAATGAAAAGTAACACTGTCTGCTTAGCAT
 TTGTAACTATTATCACATACAATAGGAAGTTATACCTTAAAAATGTATCATAAATATTATCACAAATCAC
 AATGTCATCAGCAAAAGTTGTCATTGTCTATGGAGATAAAGAATCTCCTCTACAGTTAACTTCATACTA
 TGGAAATCTGAAAACATTCAGAGACTTTGGGTCAGTGTGTCAAAATTTGATATAATCACAAATGATAGGTG
 AATTCATGCTTAACTCTGTGCATGGAACCTCATTTTTTACATCAGCAGTCTGAGATGTCTGGTTTTAA
 ACAATTCATGCAGACAGTGCACCCATCTAACTACAGTAATGACATTTTATTGGCTAACTGTGGTGGACT
 TACTTTAAGTGTCTTTGCCACCCTGATTGTAAAACACTGAAGAATTTGCAACCAAAACCCTACTTA
 AAAGTTTTTTTGTGCCACCTCTTGAATGTCTATGAGTGAAACATGTTACAACCTATACAATTTCTGTGA
 TGCTGTGGCCCACTCACTTCATGAGATGCTTCTGCAACAAGTAGATACATGCTCAGAGAATGATGGAAG
 GTACTGGAATTTAACTCCTGGAAGATGTTCTTTTTCTGAAGACCATAACAATTTGTAACCCTGTTGGAG
 ACCTAATAAACATGAACCAGAATAGAGAACGGGATACAGAGTATGACATTTTCTATATCATGGATTTCT
 AAAACACGAAGGACTTAAATGAAAATAGGAAGATTTTCTGGTCATTTTCCAAATGGTCAACAACGTGTT
 ATATCTGATGAAATGATAGAGTGGGCTACAGATATCAAACAGACTATAGCCTCCGCATGTAGTGTACCTT
 GCAGACCAGGACTCAGAAAATACTTTCAGGAGGGTAAGGCTGTCTGCTGTTTTGATTGTTACCCCTGCC
 AGAAAACGAAATTTCAAACATGACAGACATGGATCAATGTTTGAAGTGTCCAGAGGATGAGTATGCCAAC
 ACTGATCAGACTAACTGCCTCAAGAAAGTTGTGACCTTTCTGGATTACAAGAACCCTTGGGAATGGCTC
 TGACTGGATTGGCTGTGCTCTTTTCTTCTTACAGTTGTTGACTCTGTGCTTCTTGAACACCGAGA
 CACTCCCATAGTCAAGGCCAATAATGAAACTCTCAGCTATGTCCTACTCATCTCCCTCATATTTGTTTT
 ATTTGTTCTTTGCTCTACATTGGTTATCCAGTATGGTTAGTGTATCCTGCAACAGACCACATTTGCTA
 TGGTGTCTACTGTATCTGCCTCTGTGTCTTAGCCAAGACAATTAAGTGTAGTCTAGCATTAAAGATCAC
 TGTTCCAGGAAGAAGACTGAGGTGGCTGCTACTTTCAGGAGCACCTAATTACATCATTCCCATATGCACC
 ACAATACAAATGATGCTCTGTGGAATCTGGCTGGGAATTTCTCCTCCATTTGTTGATGCTGATCTACACA
 TGGTACATGGACACATCATATTGTTTGAACAAGGTTCAAGTATTGCCTTCTACTGTGCTTGGATA
 CATGGCTCTCTTGTCTTGAAGTTTCACTGTGGCTTTCTGGCCAGGAATCTGCCTGACACATTCAT
 GAAGCCAAGCTCCTGACATTCAGCATGCTGGTGTCTGCAGTGTCTGGATCACCTTCTCCTGTCTACC
 ACAGCACTAAAGGCAAGGCTATGGTTGCTGTGGAGGCTTCTGTATCTTGGCCTCCAGTGACGAATGCT
 TCTTTGCATATTTGTGCCAAAGTGTACCTTATTTTGTGGAGACCACAAATAAATTTCTTTTCATGAGTTT
 AGGAAAATGCATGTGAAAATAAAAATCAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105190
Insert Size: 2556 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_001105190.1</u> , <u>NP_001098660.1</u>
RefSeq Size:	2556 bp
RefSeq ORF:	2556 bp
Locus ID:	621430
Cytogenetics:	7 D3