

Product datasheet for **MC222119**

Vmn2r8 (NM_001104620) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r8 (NM_001104620) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r8
Synonyms:	EG627479
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222119 representing NM_001104620
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAAGCTGCGTACTTTCACTATTTCTTTTTGCTCCTGAAGTTTTCTCTCATCTTATGCCATGTAA
 CTGATCCCATTTGCTTTTGGAGGATAAAGAATAATGAAGAAAATGATGGAGATTTGAGAAGTGACTGTAA
 TTTTCTCCTTTGGACAGACTATGAAAGTACTGAATTTCAATTTTTATAATATTGTTGATTTTAGAATACCT
 GCAAGAAGATATGAGTATTTCTGGTATTGTTTTTGGTACTGATGAAATCAACAAGAATCCTGATCTTT
 TACCCAACATGTCTTTGATAGTCTGGCTTCTTAGTGGTCACTGTGGAGATGAATGGTCAGTTCTACATAA
 AAATTATTCACAAGAAAATTAATGTGAAATTTATTAATTATGACTGTTTATCACCAGCCTGTTACATA
 GACCTTACAGGACCATCATGAAAACATCGTTAAAAATGTCAATTCAGTCTAGGACACCAAAGGTTTTCT
 TTGGACCATTTAATCCTGACCTGAGGGACCATGACCAGTTCCCTTTGTCCATCAGGTAGCCACCAAAGA
 CACATACTTGCCATGCCATGGTCTCCTTGATGCATCATTTTAGATGGATGTGGATAGGACTGGTCATT
 TCAGATGATGACCAGGATTCAGTTTCTATCAGACTTGAGAGAAGAAAATGCAAAGACATGGAATCTGTT
 TAGCTTTTGTTAATATGATCCCAGAAAACATGCAGATATACATGACAAGGGCTACGATATATGACAAACA
 AATTATGGAATCAACAGCAAAGGTTGTTATCATTTATGGTGAATGAACTCTACCCTAGAAGTCAGCTTT
 AGAAGGTGGGAAGATTTAGGTGAAGGAGAATCTGGATCACAACATCACAATGGGACGTTATCACAATA
 AAAATGATTTTAGCCTTGATTTCTTCCATGGGACTGTTACTTTTGAACACCACCAGTGAAGATTGCTAA
 ATTTAAGAATTTTATGAAAACAATGAACACTGACAAAATACCCAGTAAACATTTCTCAGTCTATAGTGGGG
 TGAATTACTTTAATTGTTCAACCTCAATGAACAGCTTTAGCAAAATGGATCATTTACATTTCAACAACA
 CATTGGAAATGGACAGCACTGCACAATTTGACATGGTCTGAGTGAAGAAGGCTACAATTTGTATATATGC
 TGTGTATGCTGTGGCCACACCTACCATGAACTATTCTTCTACAAGTAGAATCTCAGCAAACAGAAGTA
 CCCAAAGGAATATTCAGTACTGTCAGCAGGTGGCTTCCATGCTGAAATCCAGGATATTTACTAACCCCTA
 TTGGAGAAGTGGTGAACATGAAGCATAGGGAAAATCAGTGTGCAGACTATGACATTTTTCATCATTGGAA
 TTTTCCACAAGGCCTTGATTAAAAGTGAATAAGGAAGCTATTTACATTGTTTTTACAGAGCCAAACA
 CTTCATATATCTGAAGATTTGGAGTGGGCCACAGGAGGAACATCAGTTCCTCCTCCTGTGTAGTGTGA
 CATGTACTGCTGGATTACAGAAAATTCATCAGAATGAAACAGCAGACTGCTGCTTTGATTGTGATCAGTG
 CCCAGAAAATGAGGTTTCCAATGAAACAGCAGATATGGAACAGTGTGTGAGGTGTCCAGATGATAAATAT
 GCCAACTTAGAGAAAACCCACTGCCTTCAAAGAGCTGTGTATTCTAGCTTATGAAGATCCATGGGGGA
 TGGCTCTAGGATGCATGGCCCTGTTCTCTGCCCTCACAGTTCTAGTACTAGTCACTTTTGTGAAGTA
 CAAGGATACTCCCATTTGTGAAGGCAATAACCGCATTCTCAGCTACATCCTGCTCATCTCTCTAGTCTTC
 TGTTTTCTGCTCATTGCTCTTCATTGGACATCCCAACCCAGGCCACCTGTATCCTGCAGCAGACCACAT
 TTGGAGTATTTTTACAGTGGCTATTTCTACAGTGTGGCTAAAACAATAACTGTGCTCATGGCTTTCAA
 GCTCACTACTCCAGGGAGAAGGATGAGAGGGATGCTGGCATCAGGGGCACCTAACTTGGTCATCCCAT
 TGTACCTTAATCCAATATTTCTCTGTGGAATCTGGTTAGTAACATCTCCTCCCTTATTGACAGAGAAA
 CACAATCTGAATATGAAAGACCATCATTATTTGTAACAAAGGCTCAGTCATTGCCTTCCACTTTGTTCT
 GGGATACTTGGGCTCCTTGGCTCTGGGGAGCTTACAGTGGCTTCTTAGCTAGGAACCTTCTGACAGA
 TTCAATGAAGCCAAGTTCCATAACATTACAGCATGCTGGTGTCTGCAAGTGTCTGGATCACCTTCTCCTG
 TCTACCACAGCACCAGGGGAACGGTCATGGTGGTTGTGGAGGTTTTCTCCATCTTGGCTTCTAGTGCAGG
 CTTGCTAGGGTGCATCTTTCTTCCAAAATGTTGTGTTATCTTAGTACTAGACTAGATTCAAATTTTCTGCAG
 AAGTACAAAGATAAATTGCCTTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001104620
 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_001104620.1</u> , <u>NP_001098090.1</u>
RefSeq Size:	2547 bp
RefSeq ORF:	2547 bp
Locus ID:	627479
Cytogenetics:	5 F