

Product datasheet for **MC222194**

Vmn2r27 (NM_001104642) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r27 (NM_001104642) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r27
Synonyms:	EG232367
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222194 representing NM_001104642
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAATTACTCATTGCCTTCTCTAGTATTGTTCTCATTTCATTCCAGGAAAAATGTCTTGTCTTCT
 ACATAAGTGTACCTGATTCTCCTGGCTACAATCAAGATGGGATTTTCTTATTGGAGGATCTTTCCCT
 TAGAGTACTGGTCGAGAAGACAGAAGTGAATTTTCTTAAATGAGACAATGAATATGACATATGGTAGT
 TATTTCAATCTACCTAAACATTATCAGCACATATTGGCAATGGTTTTTGTGTAGAAAACAATCAACAAGG
 ACCCAAATATTCTATTCAATATGTCCTTGGGATTTATCTCTTTGATGTTGACTTTATTGTGATGAAGGC
 CATGGAAGTTGTATGGTGTGATCTCAGGAGAGAGACCACCAATTCCTAACTACAGCTGCAGGCCCGAG
 AAGACTAATAAGCCGGTGCAGTGATAGGAGGCTATTCAAAGCAATAACAGCTCAGATCTCCAAGTTC
 TAAGTCTCAACAATGCCACAGATCAGCTATGCTCCTTTGATCAGAGTCTTCAAGCAGAGTCCAGCT
 CCAGTCTCCTTACCAGTTTCTGTGCACACTGCAGCTCTGTATCAGGGAATTATTCAACTGATGCTATAC
 TTCACTTGGGTCTGGGTTGGCCTGGTAGTTCAGATGATATGAGGGGAGAACTCTACATTACAGAACTCA
 CAGAAGACATGACCAAGCACGGACTTTGTATTGCAATTTGCAAGTACGGAGTCCAATATTTCTTGTGCGAA
 CACAGTAAATTTGATAATTTAGAGGAAGAACTTGAAGTTTAGACGTTGTCTTGTATATGGTACTCA
 TATGATTTTTCTGGATTGTCCTTACATCCCCTTCTTGCCTTTAATGGCAATGTCTTGTACAAAATT
 CTGATTGGTATACCACATTTCTTATTTCCATAATCAAGTTTATGAGTACTTTGGTGGAGTATTATTATT
 TTCAGATCACATGGATGAAATTCGGGATTCAGGAGTTTCTCAGAAATCTTCAACCTAGAAAATATCCT
 CAGAATATCTTTATTGAGATATGTGGTCCATCGTATTTGAGTGTCCACATTTGTATCTGCACAAAGTCA
 GGAATCAAGTCAATGTGAGCCAAATGGCAGCTGAGCACACGACCTCTGCATGTTGGGATATGAATAC
 CTCACCTATGAGCTACAAGTCCATGCTGTGTATGCCATCGCCAGGCACTCCATGTGGAGCTGTCA
 GTCAGAGTGAAGGAGATTCATTTGATAAAGGTGTACTCCGGGCTCCTCTCCCATGGAAGCTCCATCCAT
 TCTTACAAAATGGCCAGTTCGTGAGACTCTCCAATGAGGAGAACATTGTGAACAAGGAGGTTTCAGCAAC
 CAAACTTGACATCTTAAATTACCAGTCTCTGCAGAGCGTACTGAAGGTGATGTGAAGTTGGTGAATTT
 GTCTTCGAACCTCACAGAGTTCAGCATTGTCCCTAAATGAAGAACTTAAAGGTGGGGTGAATACCACA
 ATATGTCTGCTTACATGTTGAGTCAAACCTGTCCACTGGATTTAGCAAAAACCTGATGATTGGAG
 ACCACTCTGTTGTTACGATTGTGCCCCATGTCCAGATGGAGAATTTGCAATGAAACAGATATGGATCAA
 TGCATCAAGTGTCTGAAGATCAGTATCCAATGAGCAGAGAAATCAGTGTCTTCTAAAATTACAGCAT
 TTTTGTCCATGAAGATACTCTGGGAGCTGTTTTGGGCTCCATGGCCATTAGTTTTGCTGCTTTTTCAGC
 TATGATTTTAGGATTATTTATCCACTATCGGGACACACCATTGTCAGAGCAAATAACAGAAATCTCAGT
 TATCTCCTCTAGTTTCTCTAAAGCTCTGTTTCTTTTGTCTACTAATGTTTATTGGTGAACCTAGAAGAG
 TCATTGTCTCTTGAGACAAATGATTTTTGGGGTGTATTTTCTGTTGCCCTTCTGCAGTCTTGGCAAA
 GACTTTCATTGTGGTGTGGCCTTCAAAGTCAACAAACCAGGAAGCACCTTACAATGAGGATGGCGACC
 CAAATCTCAAATGCTATAGTCTGCTGTGGTCCATCATTCAAGTGTGCATCTGTGCAGTCTGGCTGGGAA
 CATATCCCCCTTCCCTGATGTTGACATGCACTCAGAGTTTGGTCAAATCATCTCTGGTATAACGAGGG
 GTCCACCCTTGCCTTCTATTGTGTTCTAGGGTACTTGGGCTTCTTCCAGTCTCAGCTTGTTTATTGCT
 TTTCTGGTGAGAAGTCTACCTGACAGCTTCAATGAGGCAAAAACAATCACTTTCAGCATGCTGGTTTTCT
 GCAGTGTGGATTTCTTTGTATTTACTTACCTTAGGTCCAAAGCCAAAACCATGGTGGCTGTGGAAT
 TGTTTCAATTCTTGCCTCAGTGTGGCTTACTGAGCTTTATCTTCTTCCCAAATGCTATGTGATCCTC
 CTGAGGTCAGGTGGCTATTCAGAAAGAAGTCTTTAAGTCGGTTTCTCCGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001104642
 Insert Size: 2574 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_001104642.1</u> , <u>NP_001098112.1</u>
RefSeq Size:	2574 bp
RefSeq ORF:	2574 bp
Locus ID:	232367
Cytogenetics:	6 F2