

Product datasheet for **MC222117**

Vmn2r87 (NM_001103366) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r87 (NM_001103366) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r87
Synonyms:	EG625131
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222117 representing NM_001103366
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAAAATGTGTGTTTTAACTACTTCAATTTTTATTTCTGAAGTTTTCTCTCATCTTGTGCTGTTTGA
 CAGAACCATTGCTTTGGAGGATAAAAGATAGTGAATAAATGATGGAGAGTTGCAAAGTGAGTGTGG
 TTTCTTCTTTGGACAATGGAGAAACCTATGGAAGATGATTTTTATAATGTAAGGTTTGATTTTGAATA
 CCAGCAAGTGAATACGAGTTTGTCTGGTAATGTTTTTGGTACTGATGAGATCAACAAGAATCCTGATC
 TTTTACCAAACACATCTTTGGTATTCTCTGTCAATGGTGGTAAATGTCAAGATTCTTTGGGACTTCTGGG
 CGAAGAATATACTAATAAATGACAGTCTGAATTATGTTAATTATGTCTGTAAGCAGATGATACATGT
 GTCATAGACCTTACAGGACCATCATGAAAACATCCTTAAACTGGCAATTGATTCTTGGACACCAAAGG
 TTTTCTTTGGACCATTTAATCCTAACCTAAGTGACCATGACCGGTTTCCCTATGTCCATCAGGTAGCCAC
 CAAGGACACACATTTGTCCCATGGCATGGTCTCCTTGATGCTTCATTTTAGATGGACTTGGATAGGACTG
 GCATTTTCAGATGATGACCAGGGTATTCAGCTTCAATTCAGATTTAAGAGAAGAAAGCCAAAGGCACGGTA
 TTTGTTAGCTTTTGTGAATGTGATCCCAGAAACCATGAAGATATACATGACAAGGGTAATATGTATGA
 TAAACAAATTAAGACATCTTACGAAAGGTTGTTATCATTTATGGTGAATGAACCTACACTAGAAATT
 AGCTTTAGAAGATGGGTATATTTAGGTGCTCGGAGGATCTGGATCACAACCTCACAATGGGATGTTATCA
 CAAATAAAAAAGATTTACGCCTTGATCTCTCCATGGTACTGTCACTTTTGCACACCACAAAGGTTGGAT
 TGCTAAATTTAAGAAATTTATGCAACAATGAACACTTCCAAATACCAATAAACATTTCTCAGTCAGTA
 CTGAGGTGGAATATTTAATTGTTGAGTCTCTAAGAACAGCATTAAATGGATCATTTCACATGCCAAAA
 ACCCATTTGGAATGGACAGCACTGCACAATGACATGGCCCTGAGTGATGAAGTTACAATTTGTATAA
 TGCTGTTTATGCTGTGGCCACGCCTACCATGAACACATTTCTCATCAAGTAGAGTCTCAAAAAATGGCA
 GAAGACAAGGAAAATACACAGAATGTACAGAGTTGGCTCCCTTCTGAAAACCTAGAGTATTTACTAATC
 CTGTTGGAGAAGTGGTGAACATGAATCAAAGGGAATATCAGTGTGCAGAGTATGACATTTTCATCATTTG
 GAATTTTCCACAAGGCCTTGGATTTAAAGTGAATAAGGAAACTATTTTCTTGTTCACGAGTCAA
 CAACTACATATATCCGAAGATTTAGAATGGGTACAGGAGGAACATTAGTACCCTCCTCCATGTGCAGTG
 TGACATGTACTCTGGATTCAGGAAAATTCATCAGAAAGAAACAGCAGACTGCTGCTTTGATTGTGTTCA
 GTGCCAGAAAATGAGGTTTCCAATGAAACAGCAGATATGGAACAGTGTGTGAGGTGTCCAGATGATAAG
 TATGCCAACTTAGAGCAATCCCACTGCCTCCAAGAAGTGTGTCATTTCTGGCTTATGAAGATCCATTGG
 GGATGGTTCTAGGAAGCATGGCACTGTCCTCCTCAGCCATCACAATTCTAGTACTAGTCACTTTTATGAA
 GTACAAGGATACTCCATTGTGAAGCCAATAACTGCATTCTCAGCTACATCCTACTCATCTCTAGTC
 TTTTGTCTTCTGCTCATTGCTCTTATTGAACATCCCAACCAGGTACCTGCATCCTGCAGCAGACCA
 CATTTGGACTATTTTCACTGTGGCTGTTTCTACAGTGTGGCCAAAACAATAACTGTGGTCATGGCTTT
 CAAGCTCACTACTCCAGGAAAAGGATGAGAGGGATGATGACAGGGGCACCTAAGTTGGTCAATCCCAT
 TGTACCCTAATCCAATCTGTTCTCTGTGGAATCTGGTTGTTAACATCTCCTCCCTTATTGACAGAGATA
 TACAATCTGAACATGGGAAGACTGTCAATTTTTGCAACAAGGCTCTGTCAATGCCTTCCATGTTGCTCT
 GGGATACTTGGGTTCTTGGCTCTGGGAGCTTCACTGTGGCTTCTCTGGCTAGGAACCTTCTGACAGA
 TTCAATGAAGCCAAGTTCTTAATTTTCTCAGCATGCTGGTGTCTGCAAGTGTCTGGATCACCTTCTCTG
 TCTACCACAGCACCAGGGGAAGATCATGGTGGTTGTGGAGTCTTCTCCATCTTGGCTTCTAGTGCAGG
 GTTGCTAGGGTGTATCTTTGTCCAAAGTGTATGTTATTTAGTTAGACCAGATTCAAATTTTATACAG
 AAGTACAAGGTAATGCTTTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001103366
 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_001103366.1</u> , <u>NP_001096836.1</u>
RefSeq Size:	2547 bp
RefSeq ORF:	2547 bp
Locus ID:	625131
Cytogenetics:	10 D3