

Product datasheet for **MC222097**

Vmn2r118 (NM_001104582) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r118 (NM_001104582) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r118
Synonyms:	EG383258; EG668547; Vmn2r119
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222097 representing NM_001104582
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGTTCACTTCAATTTTTATAGTTTTGCTCCTGAAGCTCCCTCTTCTGTGCAATTCAGCTGAGA
 ACATGTGCTTCTGGAGAGTAAACTCAATGAAACTGCGATGGTACTTGCCCCAGGACTGTGCTTTTCT
 CCTTTACACACAAGTGGACCCTGCACAAAAGACTTTTTAAAGTATCTCTTTAAATCGTGTTCCTTCC
 AAAATACACCAGTATCTTCTGTCACTGTATTTGCAATGGAGGAGATAAACAGTAACCCCTACCTTTTAC
 CCAATGTGTCTCTGGGAATTGAGTATTTAAAGGCAATGCAATGGTTATTTATCATTATTTACTAATCT
 AAATAAATGACAAAGTATTATCACACTTTTCTAATTACATCTGTGATCCCGGTGCATGTGAAATAGCA
 CTTACAGTCCACTGTGGATATCATCTGCACAAGTGGCAACAATCTTCAGCTCAAGTTCATCCCACAGG
 TAAGACAGATTACCTATGGACCATTCTACCTCTCCTGAGTGACCAGAGCAAGTTTCTAATCTGCATCA
 GATTGCCCCAAAAACAGATTCTCGCTGAAGCCATAGTATCCTTGCTGTCCATTTTCAGCTGGATATGG
 GTAGGACTAGTCATCCAAGATGATGACCAAGGTATTCAATTTCTCTTAGATATAAAAAGAAGAAATGCAAA
 GAAATGGAGTCTGTTTAGCCTTTGTGAATGTGATTCCACAGAACATGCATTTATTTACAACAAGGCTGA
 GAAATATTACAATCAAATAATTACATCTTCAGCAAATGTTGTTATACTTTATGGAGAAGTGAATACTGCT
 TTAGAAGTGAGCTTTAAACATTGGAAATATTTAGGCACACAGAAAATCTGGTTCACCACCTCACAATGGG
 ATGCCATCACAAGGGAGAAAAGACTTCAGCCTTACTTCATTTTATGGGACTCTCACTATTTACAATATCA
 TGGAGATGTTTCACTTTAAATAATTTTTTTCAGGGAGCGAATCTTTCTAAGGACACACATTATTTTTCT
 TCTGAAAGACTTGGTGGATGTACTTTAACTGTTCAATATTTAAATCTAACTGTAACCAACCAACCAGT
 GCACATCCAGCAACTTATTGGAATGGTTACCACGGCACAGTTTTGACATGGCCATGAATGATGAGAGTTA
 CAATATATACAATGCTATATATGCTGTGGCTCATGCTCTCCATGAAATGGTCTTCAAAAAATAGATTTT
 CAGCAACTGAAAAATGTACCCAACTAATGCAGGAGTGCCTGCAGATCCATGCATTTCTGGAAAAATGC
 AGTTTTTGAATCCTATTGGAGATGTAGTGATCATTAAATCAGCAAGCAAAAAACAGATGCAGAGTATGAGAT
 CTATATGATTTGGAAATTTCCACAAGGGCTTGGAGTGAAGGTGAAAAATAGGACGATTTTATTCATATTT
 CTACATGATCAAAAATGTACTTATATGAGGACATGATCCAATGGGCTCAGGATATAGCCAGATACCAC
 CTTCTGTATGCAGTGTGAGCTGTGCTCCTGGATTTAAGAAATTTACCTAGAAGAAAAACCATCCTGCTG
 TTTTGATTGTTCTCCTTGCCTGAAAAATGAGATTTCAAATGCCACAGATCTAACACAATGTGTGAAGTGT
 CCAGATGGTCAATATGCCAACATAGAGAGAAATCACTGCTTCCCAAAGGTTGTGACATATCTGGCTATG
 CAGACCCATTAGGGATTGTATTGGCTTGCATGGCCTTATTTTTATCCATGTTGTCAGTCTTGTCTTAGG
 AATCTTTGTGAAAAACCAATACACTCCCATTTGTGAAAGCTAATAACCGCACTCTCAGCTACATCCTGCTC
 ATTTCTCTCACACTTTGTTTTCTCTGCTCATTGTTCTTCATCGGACATCCTAGCACAGCCAGATGTCTCC
 TGCAGCAGATCACTTTTGGAAATTTCTGTTCACTGTGGCCGTGTCTGCGGTCTTGGCTAAAACAATTA
 ACTTCTGGCCTTAGCATTACTATTCCAGGAAGAAGAGTTAAATGGCTTCTGCTATTTGGGACACACAAA
 GTCATCATTCCAATCTGTTCCCTTTTTCACTAATTATCTGTGGATTCTGGTTGGGACTATCTCCTCCTT
 TTGTAGAGAGAGATACTCACACTGAACATGGCCACATCATATTATGTGCAACAAGGGCTCACTTATAGC
 CTTCTACTCTGTGCTGGGATACCTTGGCTGTCTGGCACTAGCAAGCTTCATTATGGCTTTCTTGGTTAGA
 AATCTGCCTGACACTTTCAATGAAGCCAAGTTCCTAACATTCAGCATGCTTGTGTTTTGCAGTGTTTGGG
 TCACCTTCTCCTGTCCACCACAGCACAAAGGGAAGGCCATGGTGGCTGTGGAGGTATTCTCCATCTT
 GGCTCGAGTGCAGGGCTTCTAGGTTGCATCTTTATCCCAAGTGTATATTATTGTGTTAAGACCAGAT
 AGAAATTTTATACAAAGGTCAAAGGGTAAAAATCATTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104582
Insert Size: 2562 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_001104582.1</u> , <u>NP_001098052.1</u>
RefSeq Size:	2562 bp
RefSeq ORF:	2562 bp
Locus ID:	383258
Cytogenetics:	17 C