

Product datasheet for **MC222048**

Vmn2r32 (NM_001105063) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r32 (NM_001105063) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r32
Synonyms:	V2r5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222048 representing NM_001105063
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTTCATTTTCATGGGAGTCTTCTTCCTCCTTAATATTACACTTCTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAACGGATGAATATTTGGGATTATCTTGTGCTTTTCATCCT
 GGCAGCTGTTCCAGACACCCACTGAAAAAGATTATTTCAACAAGACTCTTAATTTTCTAAAACTACTAAA
 AACACAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGATATCCTGATCTTTTACCAA
 ATATGTCTTTGATTATCAGATACTCTTTGGGCCATTGTGATGGAAAACTGTAACACCTACACCATATTT
 ATTTTCATAGAAAAAGCAAAGCCCTATCCCTAATTATATCTGTAATGAAGAGAGTATGTGTTTCTTCTG
 CTTTCAGGACCCAATTGGGATGAATCTTAAGTTTCTGGAAGTACCTGGACAGCTTCTTATCTCCACATA
 TCCTTCAGCTTTCTATGGATCTTTCAGTTCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAAGGACACATCTAGCATTGGCAATGGTCTCCTCATACTTTATTTGAAATGGAATTGG
 ATTTGGCCTTGTCATCCAGATGACGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAAGAAATTTGCTTTGCCTTTGTGAAAATGATATCTGTTGATGAAGTTTCATTTCCACAAAAAAGTGA
 AATATACTACAAACAAATTTGGAAGTCATTAACAAATGTTATTATCATTTATGGAGAAACATATAATTTT
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCCAAAAACAATTGA
 ATTTCCCTACCAGTAAGACAGACATAAGTCATGACACATTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTCCATCTCAGAAACACAGATTTATATCTA
 GTAATGCCAGAGTGGAAATATATTAAGTCTGAAGACTCAGCATCTAATTTGAAAACTGAAGAACAGTT
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGCTTGACATGGCCTTTAGTGATAAATCATAA
 CATATATAATGTTGTGCATGCCATAGCCCATGCCCTCCATGAGATGAATCTGCAACAGGCTGATAATCAG
 GCAATAGATAATGAAAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTAAGAAGGACCTACT
 TCACTAATCCTCTTGGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCAGGATGAATATGACATTGT
 TCACTTTGCGAATCTCTCACAACACCTTGGGATTAAGATGAAGTTAGGAAAGTTACAGCCCATATTTACCA
 CATGGTCGACACTCTCACTTATACGTAGACATGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGCAGTGCAGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGCGTGAATTGTCCA
 GAATACCAATATGCCAACACAGAACAGAACAAATGTATTCAGAAAGGTGCACCTCCTAAGCTATGAAG
 ACCCCTTGGGGATGGCACTTGCCTAATGGCCTTCTGCTTCTCTGCATTACAGCTGTGGTACTTTGTGT
 CTTTGTGAAGCACCATGACACTCCTATTGTGAAGGCAATAACAGAAGCCTCAGCTATCTATTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCTCCTTTTCTTCAATTGGCCTTCCAAACAAAGTCATCTGTGCTTAC
 AGCAGATCACATTTGGAATTGTATTTACTGTAGCTGTTTCCACAGTTCTGGCCAAAAACAGTCACTGTGGT
 TCTAGCTTTCAAAGTCACAGACCCAGGAAGAAGATTGAGATACTCCTTGATCAGGGACACTAAACTAC
 ATTATTCCTATATGTTCCCTACTCCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTCTCTCCTCCCTTG
 TTGATATTGATGAACACTCTCAGCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGTTACTGCATT
 CTACTGTGCTTGGATACTTGGCTGCCTGGCACTGGGAAGCTTCACTTTGGCTTCTTTGGCCAAGAAT
 CTGCCTGATGCATTCAATGAAGCCAAGTTCTTGACCTTACAGCATGCTAGTGTCTGCAGTGTCTGGGTCA
 CCTTCCCTCCTGTGTACCATAGCACAAGGGCAACACATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATGCTTGAATGTATTTTGTACCCAAGATTTATATCATTTTAAATGAGACCAGAGAGA
 AATTCTACCCAAAAGATCAGGAAAAATCATATTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105063
Insert Size: 2559 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_001105063.1</u> , <u>NP_001098533.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	22311
Cytogenetics:	7 A1