

Product datasheet for **MC222132**

Vmn2r41 (NM_001105073) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r41 (NM_001105073) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r41
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC222132 representing NM_001105073
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTTCATTTTCATGAGAGTCTTCTCCTCCTTAATATTACACTTCTCATGGCCAATTTTCATTGGTCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAATGGATGAATATTTGGGATTAAGTTGTGCTTTTCATCCT
 GGCAGCAGTTCAGACACCCACTGAAAAAGATTATTTCAACAAGACTCTTAATTTTCTAAAAACAACATACA
 AACACAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGAAATCCTGATCTTTTACCAA
 ATATGTCTTTGATTATAAGATACGCTTTGGGCCATTGTGATGGAAAACTGTAACACCTACACCATATTT
 ATTTTCATAAAAAGAAAAAAGCCCTATCCCTAATTATTTCTGTAATGAAGAGAGTATGTGCTCCTTTCTG
 ATTTCCAGACCCAATTGGAAGGTATCTTAAGTTTCTGGGATTACCTGGACAGCTTCTTATCTCCACGTA
 TCCTTCAGCTTACCTATGGACCTTCAGTTCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAGGACACATCTAGCATTGGCAATGGTCTCCTTCATACATTACTTCAACTGGAATTGG
 ATTTGGCCTTGTCATCCAGATGATGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGATGTTTCATTTCACAAAAACTGA
 AATGTACTACAACCAATTTGTGATGTCATCCACAAATGTTATTATCATTTATGGAGAAACATACAATTTT
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCAAAAAACAATTTGA
 ATTTCCCTACCAGGAAAAAGACATAAGTCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTCCATCTCAGAAACACAGATTTATATCTA
 CTAATGCAAGAGTGGAAATATTTAACTATGTAAGCTCAGCATCCAATTTGAAAACTGGAAGAACAAAT
 CATCTGATGCCTCATTAAATGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAATAGTCATAA
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCATGAGATGAATCTGCAACATGCTGATAATCAG
 GCAATAGACAATGAAAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTAAGAAGGCCACT
 TCACTAATCCTCTTGGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCAGGATGAATATGACATTAT
 TCACTTTGGGAATCTCTCACAACACCTTGAGATTAAGTGAAGTTAGGAAAGTTCAGCCCATATTTACCA
 CATGGTCGACACTCTCACTTATATGTAGACATGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGACAGTGCAGGATGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCAGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGCATGAATTTGCCA
 GAATACCAATATGCCAACACTGAACAGAACAAATGTATTCAGAAAGGTGCACCTTTCTAAGCTATGAAA
 ACCCCTTGGGAATGGCACTTGCCTAATGGCCTTCTGTTTCTCTGCATTACAGCTCTGGTACTTTGTGT
 CTTTGTGAAGCACCATGACACTCCTATTGTGAAGGCAATAACAGAAGCCTCAGTCACTATTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCTCCTTTTCTTCAATTGGCCTTCCAAACAGAGCCATTTGTGTCTTAC
 AGCAGATCACATTTGGAATGTATTCACTGTGGCTGTTCCACAGTTCTGGCCAAAACAGTCATTGTGGT
 TCTGGCTTTCAAAGTACAGACCCAGGAAGAAGATTGAGAAACTCCTGGTATCAGGGACACCCAACTAC
 ATTATTCCTATATGTTCCCTACTCCAATGTGTTTTGTGTGCTATCTGGCTAGCAGTTTCTCCTCCCTTTG
 TTGATATTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGATACTGCATT
 CTACTGTATCCTGGGATATTTGGCCTGCATGGCACTTGGAAAGCTTCTCTGCTTTCTTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTCAGCATGCTAGTGTCTGCAAGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCACCAAGGGCAACACATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATCCTTGGGTGTATTTGTACCCAAGATTTATATCATTTTAAATGCGACCAGAGAGA
 AATTCTACCCAAAAGATCAGGAAAAATCATATTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105073
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_001105073.1</u> , <u>NP_001098543.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	100042848
Cytogenetics:	7 A1