

Product datasheet for **MC222133**

Vmn2r47 (NM_001105151) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r47 (NM_001105151) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r47
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222133 representing NM_001105151
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTTCATTTTCATGGGAGTCTTCTTCCTCCTTAATATTACACTTCTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAACGGATGAATATTTGGGATTATCTTGACTTTTCATCCT
 GGCAGCAGTTCAGACACCCACTGAAAAAGATTATTTCAACAAGACTCTTAATGTTCTAAAAACAATAAA
 AACACAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGAAATCCTGATCTTTACCAA
 ATATGTCTTTGATTATAAGATACACTTTGGGCCTTTGTGATGGAAAACTGTAACACCTACACCATATTT
 ATTTCAAAAAAACAAGCCCTATTCTAATTATTTCTGTAATGAAGAGACTATGTGTTTCATTTTCAG
 CTTTCAGGACCCAAGTGGGATGTATCTTAAGTTTCTGGATGTACCTGGACAGCTTCTTATCTCTGCGTA
 TCCTTCAGCTTACCTATGGACCTTCTATTCTATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAGGACACATCTAGCATTGGCAATGGTCTCCTCATACTTTATTTGAAATGGAAGTGG
 ATTTGGCCTTGTCATCCAGATGACGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGATACTTCATTTCCACATAAACTGA
 AATGGACTACAACCAATTTGTGATGTCAACCAATGTTATTATCATTTATGGAGAAACACGCAATTTTC
 ATTTATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCAACAAAACAATTGA
 ATTTCCCTACCAGGAAGACAGACATAAGTCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGAGATTTCTGGCTTTAAAAAGTTGTACAGACATGGTCCATGTGCAAAACACAGATTTATATTTA
 GTAATGCCAGAGTGGAACTATTTAACTATGTAAGCTCAGCATCCAATTGTAATACTGAAGAACAATT
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAAATAGTCATAA
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCATGAGATGAATCTGCAACAGGCTGATAATCAG
 GCAATAGGCAATGAAAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTAAGAAGGACCTGCT
 TCACTAATCCTCTTGGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCAGGATGAATATGATATTAT
 TCACTTTGGGAATCTCTCACAACACCTTGGGATTAAGATGAAGTTAGGAAAGTTCAGCCCATATTTACCA
 CATGGTCGACACTCTCACTTATATGTAGACATGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGACAGTGCAGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGTGTGAATTGTCCA
 GAATACCAATATGCCAACACAGAACAGAACAAATGATTTCAGAAAGGTGTCACCTTCTAAGCTATGAAG
 ACCCCTTGGGGATGGCACTTGCCTAATGGCCTTCTGCTTCTCTGCATTACAGCTGTGGTACTTTGTGT
 CTTTGTGAAGCACCATGACACTCCTATTGTGAAGGCAATAACAGAAGCCTCAGTACCTATTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCTCCTTTTCTTCAATTGGCCTTCCAAACAGAGCCATCTGTGCTTAC
 AGCAAAATCACATTTGGAATTGTATTCACTGTGGCTGTTCCACAGTTCCTGGCCAAAACAGTCACTGTGGT
 TCTGGCTTTCAAAGTACAGACCCAGGGAGAAGATTGAGGAACCTCCTTGATCAGGGACACCCAACTAC
 ATTATTCCTATATGTTCCCTACTCCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTG
 TTGATATTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGATACTGCATT
 CTACTGTATCCTGGGATATTTGGCCTGCATGGCACTTGGAAAGCTTCTCTGCTTCTTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTCAGCATGCTAGTGTCTGCAAGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCACCAAGGGCAACACATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATCCTTGGATGTATTTTGTACCCAAGATTTATATCATTTTTATGCGACCAGAGAGA
 AATTCTACCCAAAAGATCAGGAAAAATCATATTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105151
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_001105151.1</u> , <u>NP_001098621.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	100042891
Cytogenetics:	7 A1