

Product datasheet for **MC222129**

Vmn2r36 (NM_001105068) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r36 (NM_001105068) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r36
Synonyms:	100042724; Gm3991
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222129 representing NM_001105068
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTCATTTTCATGGGAGTCTTCTTCCTCCTTAATATTACACTTCTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAACGGATGAATATTTGGGATTAACCTTGCTTTTCATCCT
 GGCAGCAGTTCAGACACCCACTGAAAAAGATTATTTCAACAAGACTCTTAATTTTCTAAAAACAACATACA
 AACACAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGAAATCCTGATCTTTTACCAA
 ATATGTCTTTGATTATAAGATACGCTTTGGGCCATTGTGATGGAAAACTGTAACACCTACACCATATTT
 ATTTTCATAAAAAAAAAAAGCCCTATCCCTAATTATTTCTGTAATGAAGAGAGTATGTGTTCTTTCTG
 ATTTTCAGGACCCAATTGGAAGGTATCTTAAGTTTCTGGAAGTACCTGGACAGCTTTTTATCTCCACGTA
 TCTTTTCAGCTTACCTATGGACCTTCAGTTCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAAGGACACATCTCTAGCATTGGCAATGGTCTCCTTCATACATTACTTCAACTGGAATTGG
 ATTTGGCCTTGTCATCCCAGATGATGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGATGTTTCATTTCCACAAAATACTGA
 AATGTACTACAACCAATTTGTGATGTCATCCACAAATGTTATTATCATTTATGGAGAAACATACAATTTT
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCACAAAACAATTGA
 ATTTCCCTACCAGGAAAAAGACATAAGTCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTTCATTTTCCAGAAACACAGATTTATATCTA
 GTAATGCCAGAGTGGAAATTTTAACTATGAAGACTCAGCATCTAACTGTAATACTGAAGAACAATT
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAGTATGATCAATA
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCATGAGATGAATCTGCAAAAAGGCTGATAATCAG
 GCAATAGACAATGAAAAAGAGCCAGTTCTCACTGCTTGAAGGTAAGTCTTTTCTAAGAAGGGCCTACT
 TCACTAATCCTCTTGGGGACAAAGTGTATGAAATCAAAGAGTAATAATGCAGGATGAATATGACATTAT
 TCACTTTTGAATCTCTCACAACACCTTGGGATTAAGATGAAGTTAGGAAAGTTCAGCCCATATTTACCA
 CATGGTCGACACTCTCACTTATATGTAGACATGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGCAGTGCAGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCTGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGCATGAATTGTCCA
 GAATACCAATATGCCAACACTGAACAGAACAAATGTATTCAGAAAGGTGCACCTTTCTAAGCTATGAAG
 ACCCCTTGGGAAATGGCACTTGCCTAATGGCCTTCTGCTTCTCTGCATTACAGCTGTGGTACTTTGTGT
 CTTTGTGAAGCACCATGACACTCCTATTGTGAAGGCAATAACAGAAGCCTCAGCTACCTATTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCTCCTTTTCTTCAATTGGCCTTCCAAACAGAGCCATCTGTGCTTAC
 AGCAAAATCACATTTGGAATTGTATTCACTGTGGCTGTTCCACAGTTCTGGCCAAAACAGTCACTGTGGT
 TCTGGCTTTCAAAGTACAGACCCAGGGAGAAGATTGAGAAACTCCTGGTATCAGGGACACCCAACTAC
 ATTATCCCATATGTTCCCTACTCCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTG
 TTGATATTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGATACTGCATT
 CTACTGTATCCTGGGATATTTGGCCTGCCTGGCACTTGGAAAGCTTCTCTGCTTTCTTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTACAGATGCTAGTGTTCGAGTGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCACCAAGGGCAACACATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATCCTTGGATGTATTTGTACCCAAGATTTATATCATTTTAAATGCTACCAGAGAGA
 AATTCTACCCAAAAGATCAGGAAAAATCATATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105068
 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_001105068.1</u> , <u>NP_001098538.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	100042653
Cytogenetics:	7 A1