

Product datasheet for **MC222064**

Vmn2r29 (NM_001113468) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r29 (NM_001113468) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r29
Synonyms:	6430701C03Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222064 representing NM_001113468
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTATTTGATGGGAGTCTTCTTCTCCTTAACATTCAGTTTTTATGGCAAATTTCACTGATCCCC
 TGTGCTTTTGGAGAATAAATTTGAATGAAATTCAGGATGAATATTTGGGATTAACCTTGTGCTTTTCATCCT
 GGCAGCAGTTCAGAAACCTATTGAGAAAGATTATTTCAACAAGACTCTGAATTTCTAAAAACAATAAA
 AACACAAATATGCTTTGGCATTGGCCTTTGCAATGGATGAAATCAACAGGAATCCTGATCTTTACCAA
 ATATGTCTTTGATTATAAGATACACTTTGGGCCGTTGTGATGGGAAAACCTGTAATACCTACACCATTTT
 ATTTTCAAAAAAACAAGTCTATCCCTAATTATTTCTGTAATGAAGAGACTATGTGTTCTTTCTG
 CTTACAGGAACCCATTGGGAGGTATCTTAAGTTTCTGGAAGTACCTGGACAGCTTTTTATCTCCACGTA
 TCCTTCAGCTTACCTATGGACCTTCAGTTCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCCAAAGGACACATCTCTAGCATTGGCAATGGTCTCCTCATACTTTACTTTAGCTGGAACCTGG
 ATTTGGCCTTGTCAATCCAGATGACGATCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATTATGTTATTTAGAACCAGAAATTTGA
 AATGTACTIONACAAACAAATTTGTGATGTCATCCTCAAATGTTATTATCATTATGAGGAAAAAGACAATTTT
 TTTGATTTGATCTTCAGAATGTGGGAACCTCCAGTTTTACAGAGAATATGGATCACCACAAAACAATGGA
 ATTTGCCCTACCAGTAAGAGAGACATAAATCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTTCAATCTCAGTAACAAAGATTTATATCTA
 GTAATGCCAGAGTGGAAATATTTAAATATGAAGGCTCAGCATCTAACTGTAATACTGAAGAACAAT
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAATAGTCATAA
 CATATAACAATGCTGTGCATGCCATAGCCCATGCCCTCCATGAGATGAATCTGCAACAGGTTGATAATCAG
 GCAATAGACAATGAAAAGGAGCCAGTTCTCACTGCTTGAAGGTACACTCCTTTCTAAGAAAAGCCCACT
 TCACTAATCCTCTTGGAGACAAAGTGATTATGAAACAAAGAGTAATAACGCAGGAAGACTATGACATTTT
 TCATTTTGGGAATCTCTCACAACATCTTGGGATTAAGCTGAAGTTAGGAAAGTTACGCCATATTTTTCA
 CATGGTCGACACTTTCACTTATACGTAGACATGATTGAAGTGGCCACAGGAAGTAGAAAGATGCCATCCT
 CTGTGTGACAGTGCAGGATGTAGTCTGGATTGAGAAGATTGTGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGTGTGAATTTGCCA
 GAATACCAATATGCCAATACAGAACAGAACAAATGTATTCAGAAAGGTGCACCTTCTAAGCTATGAAG
 ACCCTTTGGGGATGGCACTTGCCTAATGGCCTTCTGTTTCTCTGCATTACAGCTGTGGTACTTTGTGT
 CTTTGTGAAGCATCATGACACTCCTATTGTGAAGGCAATAACAGAATCCTCAGCTACATATTATTGATA
 TCACTCATGTCCTGTTTTCTGTGCTCATTTTTCTTCAATGGTCATCCTAACAGAGCCACCTGTGCTTAC
 AACAAATCACATTTGGAATGTATTCACTGTGGCTGTTCCACAGTTCTGGCCAAAACAGTCACTGTGGT
 TCTCGCTTTCAAAGTACAGACCCAGGGAGAAGATTGAGAAACTCCTGGTATCAGGGACACCCAACTAC
 ATTATCCCATATGTTCCCTACTCCAGTGTGTTCTATGTGCAATCTGGCTAGCAGTGTCTCCTCCCTTTG
 TTGATTTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGTTACTGCATT
 CTACTGTGTCCTTGATACTTGGCTGCTGGCACTGGGAAGCTTCACTTTGGCTTTCTTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTACAGCATGCTAGTGTCTTCCAGTGTCTGGGTCA
 CCTTCCCTCTGTCTACCACAGCACCAAGGCAAGGTCATGGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATGCTTGGATGTATTTTTGCACCCAAGATTTATATCATTTTAAATGAGACCAGAGAGA
 AATTCTACCCAAAAGATCAAAGAAAAATCATATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001113468
 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_001113468.1</u> , <u>NP_001106939.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	76229
Cytogenetics:	7 A1