

Product datasheet for **MC222134**

Vmn2r51 (NM_001105179) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r51 (NM_001105179) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r51
Synonyms:	ENSMUSG00000058685
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222134 representing NM_001105179
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTCGTTTTTCATGGGGTCTTCTTACTCCTTAATATTACACTTCTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAACAACGGATGAATATTTGGGATTATCTTGTGCTTTTCATCCT
 GGCAGCTGTTCCAGACACCCATTGAAAAAGATTATTTCAACAAGACTCTTAATGTTCTAAAAACAATAAA
 AACCAAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAATAGAAATCCTGATCTTTACCAA
 ATATGTCTTTGATTATAAGATACACTTTGGCCACTGTGATAGAAAACTGGAATACCCACACCATATTT
 ATTTCAAAAAAACAAGCCCTATCCATGATTATTTCTGTAATGAAGAGACTATGTGTTCTTTCTG
 CTTTCAGAATCCAATGGGAGGTGTCTTAAGTTCCTGGAATTACCTGAACAGCTTCTTATCTCCACGTC
 TCCTTATGCTTACCTATGGACCTTCCAATCTGTGTTCCAGTATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCCAAAAGGCCATCTAGCATTGGCAATGGTCTCCTCATACTTTACTTCAAATGGAAGTGG
 ATTTGGCCTTGTCAATCCAGATGACGATCAAGGAAACCAATTTCTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCGTTTGTGAAAATGATCTCTGTTGATGACGTTTCACTTCCACATACAACGA
 AATGACTACAGCCAAATTTGTGATGTCATTAACAAATATTATTATCATTATGGAGAAACATACAATTTT
 ATTGACTTGATCTTCAGAATGTTGGACCCTCCCACTTTACAGAGAATATGGATCACCAATAGAATGGA
 ATTTCCCTACCAGTAATACAGACATAAATCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGAGATTTCTGGCTTTAAAAATTTGTACAGACATGGTCCATGTGCAAAACACAGATTTATATCTA
 CTAATGCAAGAGTGGAAATTTTAACTATGAAGACTCAGCATCTAACTGTAATACTGAAGAACAAT
 CATCTGATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAGAGTATGATATAA
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCAGAGATGAATCTGCAACAGGCTGATAATCAG
 GCAACAGACAATGAAAAAGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTAAGAAGGACCTACT
 TCACTAATCCTCTTGGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCAGGATGAATATGACATTGT
 TCACTTTGGGAATCTCTCACAACACCTTGGGATTAAGATGAAGTTAGGAAAGATCAGCCCATTTTACCA
 CACGGTCGACACTTTCACTTATACGAAGACATGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGACAGTGCAGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCTGAAAATGAAATTTCTAATGAGACAAATATGGATCAATGCGTGAATTTGCCA
 GAATACCAATATGCCAACACTGAACAGAACAAATGTATTCAGAAAGGTGCACCTTTCTAAGCTATGAAG
 AACCTTGGGGATGGCACTTGCCTTAATGGCCTTCTGTTTCTCTGCATTCACAGCTCTGGTACTTTGTGT
 CTTTGTGAAGCACCATGACACTCCTATTGTGAAGGCAATAACAGAAGCCTCAGTCACTATTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCTCCTTTTCTTCAATGGCCTTCCAAACAGAGTCATCTGTGCTTAC
 AGCAAAATCACATTTGGAATGTATTCACTGTAGCTGTTCCACAGTTCTGGCCAAAACAGTCATTGTGGT
 TCTGGCTTTCAAAGTACAGACCCAGGAAGAAGATTGAGATACTCCTGGTATCAGGGACACCCAACTAC
 ATTATCCCATATGTTCCCTACTCCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTG
 TTGATATTGATGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGATACTGCATT
 CTACTGTATCCTGGGATATTTGGCCTGCCTGGCACTTGAAGCTTCTCTGTGGCTTTCTTGGCCAAGAAT
 CTGCCTGACACATTCATGAAGCCAAGTTCTTGACCTTACAGATGCTAGTATTCTGTAGTGTCTGGGTCA
 CCTTCTCCCTGTCTACCATAGCTAAGGGCAAACACATGTTGCTGTGGAGATCTTCTCCATCTTGGC
 ATCCAGTGCAGGGATGCTTGGATGTATTTTGTACCCAAGATTTATATCATTTTAATGCGACCAGAGAGA
 AATTCTACCCAAAAGATCAGGAAAAATCATATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105179
 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_001105179.1</u> , <u>NP_001098649.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	100042921
Cytogenetics:	7 A1