

Product datasheet for **MC222234**

Vmn2r109 (NM_001104571) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r109 (NM_001104571) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r109
Synonyms:	EG627814
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222234 representing NM_001104571
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTACTGGATTTTTATTTCTGGTCTTACAGATCCCAAACCTGTCTCTGCCTTTATAACTATGA
 ATATCAGTCTGTGCTTTTACAAAACCCCTGAAGATTTTACCATGATGGAGATGTGATGATTGGTGCAAT
 TTTTCCTATTCATACTTACTACACTGAGTACAAAATCCACATCCATTTCTCCATACCAATATATGGAC
 AATTATTTGCTGTATAATTTAAGAAGTACCAGTATATTCTGGCTTTGGTATTTGCTATTGAGGAGATCA
 ATGGGAACCCCTAGTCTTTTACCAACATATCTCTGGATTTGATTCTACAATGCAGATTCAGTACGAGAA
 GAAACTCTCATGAATGCCTGTTTTGGCTCATATCTCAAGGGCAGAAAAAGATTTACCAAATTACAAT
 TGTGCCAAAAGAAATTTACTGCTGCCCTCACAGGAACATCATGGACAACATCTGCCAAATTGGAACAT
 TACTTCAACTCTTTAAATTTCTCAGCTTTCTTTGGACCTTATGATCCCATCTGAGTGACCGTGGTCA
 ATATTCTCGCTCTACCAGATGGCCCCAAGTACACATTAATCCACTTGGCATTGTATCTTTGATGGTT
 CATTTTAGGTGGTCTGGGTTGGTCTCATACTCCAGATGATCACAAGGAAATATAATTTTATCTGAGT
 TCAGAGAAGATATGGATAGAAAAGGCATCTGCATAGCTTTTGTGAAAATGATCCCTGACACGTGGGCTTC
 ATATATTAACAAATCTGGGAAAATATGGATGAGACAAATGTCATAATTTATGGTGACATTGATTCT
 CTCATAGGTCTAATGAGAAAATTTGGTGAAGATTGTTGACAGGGAAAGTCTGGGTCAATGAACATTGAAC
 CTTATATTACTGACTATGCTGATTATTTTCAATGTTGACTCATTCCATGGTAGCCTAATTTTACTTACCA
 TTATAGAGAAAGTTTGGACTTACTAAGTTTATCAAACAGTTAATCCTTACAAATACCCAGAAGACATT
 TATCTTCTAAGTTATGGCATTGTTCTTCAAGTGCTCATTCTGATATTAATTGTCAACTGTTGGCTG
 ACTGTCCTCAATGCTTCTCTGGATATGTTACCTAGTCATATATTGGACATGACAATCAGTGAAGAAAG
 CAACAATATCTATAATGCTGTGTATGCTGTGGCTCATAGTCTCCACCAGATAACTCTTCAACAAGAACAA
 ATACAAGCACATGAAAATGATAAAATGATGGCCTTCTTCCCTGGCAGCTTAACATTTTCTGAAGGACA
 TTGATGAGAGAAACAATATGAATTCAGGTGGGAGACAAAATTAATGCAGAATATGACATTCTTAACCT
 TTGGAATTTACCAAAGGGTCTTGGACGAAAGGTGAAAATAGGATCCTTCTCAGCAATGCTCCCGAGGGC
 CAACAGTTGTCCTTATCTGAGCATATGATAACAATGGGCAGGAGGATTTTCAGAGATCCCTCAGGCTGTG
 GCAGTAAGAGCTGTGAGCCTGGTTTCAGAAAAGTAACCTGGAGGGCAAGGCCATCTGCTGCTACAATTG
 CACTCCTGTGACAGACAATGAAATTTCTAATGAGACAGATGCGGACCAGTGTATAAAGTGTCCAGAGAGT
 CATTATGCAAGTATAGAGAAGAACCCTGCTTCCAGAAAGCCTTGAGCTTCTGTCTACAAGACCCGT
 TGGGGGTGACACTAGCCAACATATCTTTGTGCTTATCTGCACTCACAGCCTTTGTAAATGGGGTCTTTGT
 GAAATACAGAGACACTCCCATTTGTGAAAGCCAATAATAGAGGTCTCAGTTACACTTTGCTCATACAATC
 ACCTTCTGTTTACTCTGTTCTTTGAATTCATTGGTCAACCCAATACAGCCTCCTGCATCCTTCAGCAGA
 CCATATTTGGAGTTTCATTCACTGTGGCTCTAGCTACCGTGTGGCCAAAGCTATCACTGTGGTCATTGC
 CTTCAAGGCCACCTTCCAGGGAGAATGGTGAGGTGGTTAATGACCTCAAGAGCTCCAACTATATAATT
 CCTATTTGTACCCTGATCCAATCTTCTTTGTGGAATATGGATGGCAACGTCTCCTCCATTTATTGACC
 AAGATGTTGATGCTGAACATGGACAAATCTACTGTTTGAACAAGGGATCATCTGTTGCCTTCCACTG
 TTTCTGGGATACCTCTGCTCCTTGGCTTTGGGGTTACACCATGGCATTCTATAGAAATCTGCCT
 GATACATTCAATGAATCCAAATTTCTGTATTGATGATGCTGGTGTCTTCTGTGCTGGGTACCTTTTC
 TTCTGTCTACCATAGCACTAAAGGAAAGTCAATGGTGGCTATGGAAGTCTTCTATCTTACGTTCCAG
 TGCAGCCCTCCTTGGCTTCAATTTGCTCCTAAGTGTACATTATCTTGTGAGACCAGAGAAGAATTCA
 TTTTCATCATATCAGGGACAAAACACATTCTAGAAGGAATAAGTCTCTTAAATA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104571
Insert Size: 2577 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_001104571.1</u> , <u>NP_001098041.1</u>
RefSeq Size:	2577 bp
RefSeq ORF:	2577 bp
Locus ID:	627814
Cytogenetics:	17 A3.2