

Product datasheet for **MC222207**

Vmn2r11 (NM_001104622) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r11 (NM_001104622) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r11
Synonyms:	EG384219
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC22207 representing NM_001104622
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAAGCTGCGTACTTTCACTATTTCTTTTGGCTCCTGAAGTTTTCTCTCATCTTGTGCCATGTAA
 CTGAACCCATTTGTTTTGGAGGATAAAGAATAATAAGATAATGATGGAGATTTAAGAAGTGAAGTGTAA
 TTATTTCTTTGGACATTCGAGGAACTACAGAAATCAATTTTTATAATATTGTTGATTTTGAATACCT
 ACAAGAAGATATGAGTTCTTTCTGGTATTGTTTTTGGTACTGATGAAATCAACAAGAATCCTGATCTTT
 TACCCAACATATCTGATATTCTGGCTTTTGGTGGTCAAGTGAAGATGAATGGGGAGTTCTGGATAC
 AAATTATTCACAAAACAATTAATGTGAAATTTATTAATTATGACTGTTTATCACCAAACCTGTTACATA
 GACCTTACAGGACCATCATGGAAAACATCGTAAAACCTCCAAATATCCTAACAATCATAGTCCCTCATGT
 GGATGTCTCATCCTCTCTTACATCCTGCAGGTTTTCTTTGGATCATTTAATCCTAACCTGAGTGACCA
 TGACCAGTTTCCCTATGTCCATCAGGTGGCCACCAAGGACACACTCTTGTCCCATGCCATGGTCTCCTTG
 ATGCTTCATTTAGATGGACTTGGATAGGAATGGTCATCTCAGATGATGACCAAGGTATTAGTTTCTAT
 CAGACTTGAGAGAAGAAATGCAAAGACATGGAATCTGTTAGCTTTTGTAAATATGATCCAGAAAACAT
 GCAGATATACATGACAAGGGCTAAGATATATGATAAAACAATTTATGGAATCAACAGCAAAGGTTGCTATC
 ATTTATGGTGAATGAATCTTCCCTAGAAGTCAGCTTTAGAAGGTGGGAAGATTTAGGTGTAAGGAGAA
 TCTGGATCACAACCTCACAATGGGATGTTATCACAATAAAAAATGATTTTAGCCTTGATTTCTTTACCGG
 GACTGTTACTTTTGAACACCACCACAGTGAGATTGCTAAATTTAAGAATTTATGCAAACAATAAATACT
 GACAAATACCCAGTAAATATTTCTGAGTCTATACTGGGGTGAATTACTCAACTGTTCAACCTCAATGA
 ACAGCTATAGCAAAATGGATCATCTTACATTCACAACACATCGGAATGGACAGCATGCCAAAATATGA
 CATGGCCCTGAGTGAGGAAGGTTACAATCTGTATAATGCTGTGTATGCTGTGGCCACACCTACCATGAA
 CTCATTCTTCTACAAGTAGAATCTCAGCAAATGGCAGTACCCAAAGGAACATTCACTGATTGTGAGCAGG
 TGTCTTCCATGCTGAAGTCCAGGATATTTACTAACCTGTTGGAGAAGTGGTGAACATGAAGCATAGGGA
 AAATCAGTGTGCAGATTATGACATTTTCATCATTTGGAATTTTTCACAAGGCCTTGGATTAAGGTAAGAA
 ATAGGAAGCTATTTACATTTGTTACCCACGGAGCCAGCAACTTCATATATCTGAAGATTTGGAGTGGGTC
 CAGGAGGATCATCAGTCCCTCCTCCATGTGTAGTATGACATGCACTGCTGGATTCAGGAAAATTCATCA
 GAATGAAACAGCAGACTGCTGCTTTGACTGTGTTCAAGTGGCCAGAAAATGAGGTTTCCAATGAAACAGCA
 GATATGGAACAGTGTGTGAGGTGTCAGATGATAAGTATGCCAACTTAGAGAAAACCCACTGCCTTCAA
 GAGCTGTGTCATTCTGGCTTATGAAGATCCATTGGGGATAGCTCTAGGATGCATGGCCCTGTTCCCTCTC
 TGCCCTCACAGTTCTAGTACTAGTAACTTTTGTGAAGTACAAGGATACTCCCATTTGTGAAGGCCAATAAC
 CGCATTCTCAGCTACATCCTGCTCATCTCTAGTCTTCTGTTTTCTCTGCTCATTGCTCTTATTGGAC
 ATCCCAACCAGGCCACCTGTATCCTGCAGCAGACCACATTTGGAGATTTTTTACAGTGGCTATTTCTAC
 AGTGTGGCTAAAACAATAACTGTGCTCATGGCTTTCAAGCTCACTACTCCAGGGAGAAGGATGAGAGGG
 ATGCTGGCATCAGGGGCACCTAACTTGGTCACTCCCATTTGTACCTAATCCAATTGTTTTCTGTGGAA
 TCTGGTTGGTAACATCTCCTCCCTTTATTGACAGAGATACACAATCTGAATATGGAAGACCATCATTAT
 TTGCAACAAAGGCTCAGTCAATGCTTCCACTTTGTTCTGGGATACTTGGGTTCTTGGCTCGGGGAGC
 TTCACGGTGGCTTTCTTAGCTAGGAACCTTCTGACAGATTCAATGAAGCCAAATTCCTAACCTTACGCA
 TGCTGGTGTCTGCAGTGTCTGGATCACCTTCCCTGTCTACCACAGCACCAGGGGAACGGTCTAGGT
 GGTTGTGGAGTTTTCTCCATCTTGGCTTCTAGTGCAGGCTTGTAGGGTGCATCTTTCTCCAAAATGT
 TGTGTTATCTTAGTTAGACTAGATTCAAATTTTCTGCAGAAGTACGAACATAAATTCCTTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104622
Insert Size: 2586 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_001104622.1</u> , <u>NP_001098092.1</u>
RefSeq Size:	2586 bp
RefSeq ORF:	2586 bp
Locus ID:	384219
Cytogenetics:	5 F