

Product datasheet for **MC222178**

Vmn2r111 (NM_001104573) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r111 (NM_001104573) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r111
Synonyms:	EG210876; V2rp2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222178 representing NM_001104573
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTACACCTTGATTTCTCTCTTGCTACTGAACATTCACCTTCTGTGGCTGATTTTATTCATCCCA
 GGTGCTTTTGGAAAATGAAGCGGAATGAAAACAAGGATAGAAACCGGGAACAGGATGTACCTTTGTGAT
 TCATGCAGTACAACAACCTGTGGAAAAAGAGTATTTTAGTCATATATTGAATATACAAAACCTCAGACTGAA
 AATCGCAAATATGCTCTGGCTTTGGCTTTTCCATAAAATGAAATCAACAGGAACCTGATCTTTGCCAA
 ATATGTCTCTAATATTTAAATTCTCAGCACACAATTGTGTCTGGGAATCTGAAATAATGAATCTTATGCT
 TTTGAGTTTACAAAATTATGATTTTCCCTAATTATTTGTGTAAGAATACACCAAATGTGCAATGGCC
 CTTACAAAACCTGAATTGGGCAACAACCTGTGACTTTTACAATCCTGAATAACATCATTCTGAGCAGT
 TCCTTCAGATTACTTATGGACCCTTTCATCCTGTCTGAGTGATCATGAAAAATTTCCCTATCTACATCA
 GATGGCCTCTGATCATACATCTCTAGCACTTGCCTGGTATCCTTCATAATTCATTTTGGTTGGAAGTGG
 GTAGGGTTGGTCACTCTCAGACAGTGATCAAGGTATCCAATTTCTCTCCTATTTGAGAAGAGAGATGGAAA
 AATACACAGTGTGCTTTGCCTTTGTCAACATGATTCCAGTCAACATGAATTTATACATGTCAAGAGCTGA
 AGTGTATTACAACCAAATCATGACATCATCCACAAATGTTGTCATCATTTATGGTGACACCGACAGTACA
 TTAGCTGTGAGCTTTAGAATGTGGGAATCCCTAGGTATACAGAGACTATGGATCACCACTCACAGTGGG
 ATGTCAGTCTAGAATGAAAGACTTTACATTTGGTAACAAATATGGGACTTTTGATTTTCAACAACACAA
 TAGTGAGATTTCTGGTTTCAAAAATTTGTGCAGACATTGAACTCTGTCAAATACCCAGATGACTATCTG
 GTAGACTGGAAATGGATGCACCTTAACCTGTGAGGTCTCAGCATCTAAATGTAAGACACTGAAGAAGTGG
 CATCCAATCACTATTGGAAATGGTTAATGGTACATACTTTTGACATGGCTTTTATTGAAAAGAGTATTA
 CATATACAATGCTGTGTATGCTTTTGGCCATGCCTCCATCAGTTTACTTTTCAAAAAGTTTGATAATCTG
 CCCAAGGACAATGGGAAAAGAACACAATTATAGCTGCAAGAAGGTGGATCCCTCTCTGAGAAAAGTGCAGT
 TCACTAATCCTGTTGGGGACATAGTGAATATGAACCAAAGAGACAAAACCTGCAGGAAGAGTATGACATTTT
 CTACATTTGGAATTTCCACAGGGCCTTGGACTTAGAGTTAAAATAGGGATGTTTAGTCCCTATCTTCCA
 AATGGTCAACAGGTACATTTATCTGAAGTTATAATAAAGTGGACAAAAGGAAGTACACAGGTGCCAACTT
 CTGTGTGCAGTGTGATTGTGGTCTGGATCTAGAAAAATTTGGGATGGATGGAATGGCAGCATGCTGTTT
 TCATTGCAAACCATGCCAGAAAATGAAATTTCTAATGAGACAAATGTGGATAATTGTGCCAGTGTCCA
 GAGGACCAATATGCTAACACAGAACAGAAATCACTGCATTATAAAGCTGTTGATTTCTCAACTATGAAG
 AACCACTGGGGATGGCACTTTCCTTATTCTCCTTGTGCTTCTCTGCATTACAACCTGTGATTCTCGGGGT
 CATTGTGAAGCACCACAATACTCCAATTGTTAAGGCCAATAACAGGACTCTCACCTACATCTTGCTCATC
 TCACTCATTTTTTTGTTTCTCTGTCCCTTGTCTTCTTCAATGGCCATCCAACTCAGTCACCTGCATTCTAC
 AACAAATCACATTTGGAGTTGTATTCACTGTTGCTCTCTCCACTGTCTTAGCTAAAACAATTGTTGTAGT
 TCTGGCATTCAAATCACAGCCTCTCAAAGAATGATGAAGTACTTTCTAGTTTCAGGGGCATCTAACTAC
 ATCATTCTCATTGTACTCTCATCCAAGTTATTGTATGTGCAGTTGGCTGGGAGCTTCTCCTCCTCTG
 TTGATATTGATGCTCAATCTGAACATGGCCACATCATATTGTTGCCACAAGGGTTCAGTCAATGCATT
 TTAATCTATTCTGGGATACTTGGCTCTCCTGTCCCTTTGGGAGCTTCACTCTGGCTTTCCTTTCCAGAAAC
 CTTCTGGTGCCTTTAATGAAGCCAAATCCATAACATTCAGCATGCTGGTGTTCGAGTGTCTGGGTCA
 CTTTCATCCCTGTTTACCATAGCACAAAGGCAAGGTCATGGTGGCTGTGGAGATCTTCTCCACTTTGGC
 TTCCAGTGCAGGGATGCTGGGGTGCATCTTTGTTTCTAAATGTTATACAATATTGTTTAGACCAGACCGA
 AATTCTGTTGAAATGACCAGGGTGAATCATCTTTCCATGCTCGTGTTCATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104573
 Insert Size: 2574 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_001104573.1</u> , <u>NP_001098043.1</u>
RefSeq Size:	2574 bp
RefSeq ORF:	2574 bp
Locus ID:	210876
Cytogenetics:	17 A3.3