

Product datasheet for **MC221490**

Vmn2r122 (NM_009492) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r122 (NM_009492) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r122
Synonyms:	V2r2; V2r12; Vmn2r-ps158
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221490 representing NM_009492
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGCAGCTCTGCACTTTCACTATTTTCATTGTTGTTTCTGAAGTTTTCTCTCATCTTGTGCTGTTGGA
 GTGAACCAAGCTGCTTTTGGAGGATAAAGAAGAGTGAAGATAATGATGGAGATTTACAAAGGGAGTGCA
 TTTTACCTTTGGAAAAGTGAACCTATTGAAGATAGTTTTATAATTATGATTTAAGTTTTAGAATT
 GCAGGAAGTGAATATGAGCTTCTCTGGTAATGTTTTTGGTACTGATGAGATCAACAAGAATCCTTATC
 TTTTACCAACATGAGTTTGTGTTCTCCATCATTGGTGGAAACTGTCATGATTTATTGAGAAGTCTGGA
 TCAAGAATATGCACAAATAGATGGACATATGAATTTTGTAAATTTCTGTTATTTAGATGATTCATGT
 GCCACAGGCCTTACAGGACCATCATGGAAACATCCTTAAACTGGCAATGCATTCTTCAATGCCACTGG
 TTTTCTTTGGACCATTTAATCCTAACCTACGCGACCATGACCGGCTGCCCATGTCCATCAGGTAGCCCC
 CAAGGACACACATTTGTCCCATGGCATGGTCTCCTTGATGTTTCATTTTAGGTGGACTTGGATAGGACTG
 GCATCTCAGATGATGATCAGGGTATTCAGTTTCTCTCAGATTTAAGAGAAGAAAGCCAAAGGCATGGGA
 TCTGTTTGGCTTTTGTAAATATGATCCCAGAAAACATGCAGATATACATGACAAGGGCTACAATATATGA
 TACACAAATATGACATCTTCAGCAAAGGTTGTTATCATTATGGTGACATGAACTCTACTCTAGAAGCA
 AGCTTTAGAAGATGGGAAGAGTTAGGTGCTCGGAGAATCTGGATCACAACCACACAATGGGATGTCATCA
 CAAATAAAAAAGACTTCCACCTTAATCTCTTCCATGGGACTATTACTTTTGCACACCACAAAAGATGAGAT
 TCCTAAATTTAGGAATTTATGCAAAACAAAGAAAAGTCCAAATACCTTGTAGATATTTCTCATACTATT
 TTGGAGTGAATATTTTAATTGTTCAATCTCTAAGAACAGCAGTAAAATGGGTCAATTTACATTCAACA
 ACACATGCAATGGACAGCACTGCACAACTATGATATGGCCCTGAGCGATGAAGTTACAATTTGTATAA
 TGCTGTTTATGCTGTGGCCACACCTACCATGAATACATTCTTCAACAAGTAGAGTCTCAGAAAAAGGCA
 AAACCCAAAAGATATTTCACTGCTTGTGACGAGGTGCTTCTTCTGATGAAAACCGGGTATTTATGAACC
 CTGTTGGAGAAGTGGTGAACATGAAGCATAGGGAAAATCAGTGTACAGAGTATGATATTTTCATCATTTG
 GAATTTTCCACAAGGCCTTGGATTTAAAAGTAAAAGTAGGAAGCTATTTACCTTGCCTTCCAAAGAGTCAA
 CAACTTCATATAGCTGATGATTTGGAATGGCCATGGGAGGAACATCAGTGGATATGGAACAGTGTGGA
 GATGTCCAGATAATAAATATGCCAATTTAGAGCAAACCCACTGCCTCCAAAGAACGGTGCATTTCTGGC
 TTATGAAGATCCATTGGGGATGGCTCTAGGCTGCATGGCACTGCTTCTCGGCCATCACAATCTAGTC
 CTCGTACATTTGTGAAGTACAAGGATACTCCATTGTGAAGGCCAATAACCGCATCTCAGCTACATCC
 TGCTCATCTCTCGTCTTCTGCTTCTCTGTTCCCTGCTTTCATTGGACATCCCGACCAAGGTCACCTG
 CATCTTGACAGCAGACCACATTTGGAGTATTGTTCACTGTGCTGTTTCTACAGTGTGGCCAAAACAATA
 ACTGTGGTCATGGCTTTCAAGCTCACTACTCCAGGAAGAAGGATGAGAGGGATGATGATGACAGGGGCAC
 CTAAGTTGGTCATTTCCATTTGTACCCTGATCCAATTGTTCTCTGTGGAATCTGGTTGGTCACATCTCC
 TCCCTTTATTGACAGAGATATAAATCTGAACATGGGAAGATTGTCATTTTGAATAAAGGCTCTGTC
 GTTGCCTTCCACGTCGCTCGGATACTTGGGCTCCTTGGCTCTGGGAGCTTCACTTTGGCTTTCTTGG
 CTAGGAACCTTCTGACACATTCATGAAGCCAAGTTCCTAACTTTCAGCATGCTGGTGTCTGCAGTGT
 CTGGATCACCTTCTCCTGTCTACCACAGCACCAGGGGAAGGTCATGGGTGGTGTGGAGGTTTTCTC
 CATCTTGGCTT**C****TA****G**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_009492
Insert Size: 2325 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:	NM_009492.2 , NP_033518.2
RefSeq Size:	2953 bp
RefSeq ORF:	2325 bp
Locus ID:	22308
Cytogenetics:	4