

Product datasheet for **MC221922**

Vmn2r2 (NM_001104592) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r2 (NM_001104592) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r2
Synonyms:	ENSMUSG00000043897
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221922 representing NM_001104592
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAACCATGATCCACACCATCAAGGAGATTATGAGAGGAAGGATATTTTGCCCAACCACACTCTGG
 GCTACCAGATCTTCGACACCTGTTTCTCTGTCTCCAAAGCAATGGAGACTGCTTTAGCATTCTTACAGG
 ACAGGAAGAAAACAAGCCCAATTTAGAAAACAGCACTGGGAAATATCTCGTAGGAATTATTGGAGCAGGA
 GGCTCCTCCTTGTCCGTTGCTGTGCAAGAATTCTGGGTTGTATTACATTCTCAGGTGGGCTATACTT
 CTTCTGTGCAGTTCTTAGTGACACATTCCAGTTTCCATCTTTTTATCGCTCAACACCCAGTGATAAATT
 TCAGTCTGAGGGCATGGTGAAGTCTTATCCAACACTTTGGTTGGGCTGGGTAGGTACTATTGCATCTGAT
 GATGATTATGGAAAATATGGAGTAAAATCCCTTAGGGAAAGAATGGAGTTTGTCAACCTCTGTGTTGCTT
 TCTCTGAAACCATTCCAAAAGTCTACTCCAATGAGAAAATGCAAAAAGCTATTAAGGCAATAAAAAGTTC
 CACTGCCAAAAGTCATTGTGCTTTTTCAACTGACATTGACCTCGGCCATTTGTGCTGGAAGTGATTTCAT
 CATAACATAACTGACAGGACATGGATAGCCAGTGAAGCCTGGATTACCTCTGCTCTCATTGCAAAGCCTG
 AGTATTTCCCCTATTTTGGTGGAACTATTGGATTTGCAATACCAAGAAGTGTATACCAGGACTAAAGGA
 ATTCCTTTATGATGTACACCCTAGCAAGAATCCAAATGATGTCTTGACCATTGAATTCTGGCAAAGTCT
 TTTAACTGTACCTGGCCCAACAGCAGTGTGCCTTACAATGTGGACCACAGAGTGAATATGACTGGTAAAG
 AAGACAGACTGTATGACATGTCTGATCAGCTCTGCACTGGAGAGGAGAAGCTGGAAGATCTTAAAAACAC
 CTATCTGGATACGCTCAGCTAAGAATCACAACAATGTCAAACAAGCTGTGTATCTTATGGCTTATGCC
 CTGGATCGTTAAGCACTTGTGACTTATTGGAAGAACAGAGGAATGATACAGCATGTTACATATACTGT
 ACTTTGAGCCCAAAGAGCTAATGACTTACTTTAAGAAGTTGAAAATTTACACATGATGGAGCAGAAAT
 AGAACTTGATTTGAATGGAGATGTAGGCAAGGGATATTATGATATCCTCAATTGGCACATGGGTAATACT
 GGAGAAATCACCTTTGTCAAGTTGGAGAATACAATACACATCCACAAAATCTGAACCTGTTCTTCCAA
 AGAACTCATATTGTTTTGGAACACTGAATCTTCAATGCTTCCAGAGTCAGTCTGCACAAAAGTGTGTGC
 TCCAGGGACCCGAAGGGGATTGACAGGGACAACCTGTATGCTGCTTAAATTGTATCCCATGTGCTGAT
 GGATATGTGTGAGAGAAATCAGGACAAAGAGAATGTGATCCATGCGGTGAAGATGACTGGTCCAATGCAG
 AGAAGAGCAAGTGTGTGCCAAAGCTTGTGGAATCCTTGCTTATGGAGAGGCACTGGGGTCACTCTTGT
 CATCTTGTCCATCTTGGGGCACTTGTGGTCTTGGCAGTAACTGTTGTGTATGTAATCCACAGACACACT
 CCATTGGTGAAAGCCAATGACCCGGAGCTGAGCTTCTCATTAGATGTCAGTCTGGTCACTGTGCTGT
 CTTCTTGTCTGTTATAGGCAAGCCATGCAACTGGTCTGCATGGCCCGCAGATCACTCTGGCACTCGG
 CTTTTGCCTTTGTCTGTCTTCCATTCTTGGAAAGACTATTTCACTCTTTTTTGCCTATAGGATTTCTGTA
 TCTAAAACCCGTCTTATATCCATGCACCCCATTTTTCGAAAATAATTGTACTGGTCTGCCTTGTAGGAG
 AGATTGGTGTATGTGCAGCATACTTGGTGTGGAGCCTCAAGAATGTTCAAGAACATTGAAATTCAAAA
 TGTAAGATCATCTTTGAATGCAATGAAGTTCTGTAGAGTTTCTGTGCTCCATATTTGGGTTTGTGTT
 CTCCTGGCTCTGCTGTGTTTTCTTACAACCTTTGTGGCTCGCCAGCTGCCAGATAACTATTATGAAGGA
 AATGTATCACTTTTGAATGCTGGTCTTTTTTATTGTCTGGATCTTTTTGTCCCTGCTTACTTGAGCAC
 CAAAGGCAAATTCAAAGTGGCTGTGAAAATTTTGGCATTGTCATCTAGCTATGGCTTGTAGGCTGT
 CTATTTCTTCCCAAGTGCTTATTATCTTGTGAGGCCAAAGAGGAACACTGATGAAACTGTTGGTGGAA
 GAGTCCCCACTGTTGACAGGAGCATCCAGCTGACCTCAGCTTCTGTGAGCAGTGAGCTTAACAGCACCCAC
 AGTGTCCACTGTTCTGGATGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104592
Insert Size: 2475 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_001104592.1</u> , <u>NP_001098062.1</u>
RefSeq Size:	2484 bp
RefSeq ORF:	2475 bp
Locus ID:	100125586
Cytogenetics:	3 E1