

Product datasheet for **MC222046**

Vmn2r10 (NM_009491) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r10 (NM_009491) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r10
Synonyms:	V2r16; VR16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222046 representing NM_009491
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAAACTGTGTGTTTTCACTCTTTCTTTTTCTCTCTGGAGTTTTCTCTGATCTTGTGCCATTGA
 CTGAACCCATTTGCTTTTGGAGGATAAATAATAATGAAGATAATGATGGAGATTTGAGAAGTGACTGTGG
 TTTTTCTTGCAGCAGTTGAGGGACCTACTGACGACTCTATAATATCTCTGATCTTAGAATACCAGCA
 AGAAGATATGAGTTTTCTAGTAATGTTTTTGAACCTGATGAAATCAATAAGAATCCTTATCTTTTAC
 CCAACATGTCTTTGATATCCCATTAATCATGGTCAGTGTGAAAAACATTGGGAGATCTGGATAAAAT
 ATATTCAGAAAAGAACTATACTGTGGAATTTACTGATTATATCTGTGATCTTTTGAACCTGTTTTATA
 GCCCTTATAGGACCATCATGAAAACATCAATAAACTGTCAATTAATTCTGGGACCAAGGGTTTTCT
 TTGGACCATTTAATCCTAAGCTGAGTGACCATGACCAGTTCCCTATGTCCATCAGGTAGCCACCAAGGA
 CACACGTTTGCCATGCAATGGTCTCCTTGATGTTTCATTTTACATGGATTTGGATAGGAATGGTCATC
 TCAGATGATGACCAGAGTATTCAGTTTCTATCAGACATGAGAGAAGAAATGCAAAGACATGGAATCTGTT
 TAGCTTTTGTTAATATGATCCCAGAAGACATGCAGTTATATATGACAAGGGCTACAATATATGATAAACA
 AATTATGGAATCAACAGCAAAGGTTGTTATGATTTATGGTGAATGAACTCTACCTTAGAAGTTAGCTTT
 AGAAGGTGGGAAGATTTAAGTATAAGGAGAATCTGGATCACAACCTCACAATGGGACGTTATCACAATA
 AAAATGATTTTCAGCCTTGATTTCTTCCAAGGGACTGCACTTTTGCACACCATGTAGGTGAAATTTGCTAA
 CTTTAGGAATTTCTTGAACAATGAACAGTGA AAAATACACAGTAAACATTTCTGAGTCTAGACTGGGG
 TGAATTATTTAATTGTTCCATCTCTAAGAACAGCAATAAAAAGGATCATTTTACATTTCAACAACACAT
 TGAATGGACAACACTGCACAAATGACATGGTCCCTAAGTGAGGAAGGCTACAATTTGATAATGTGT
 GTATGCTGTGGCCACACCTACCATGAACTCGTTCTTCAACAAGTAGAATCTCAGCAAATGACAGTACCC
 AAAGGAACATTCAGTACTGTCAGCAGGTGCTTCCATGCTGAAGTCCAGGATTTTTACTAACCTGTTG
 GAGAACTGGTGAACATGAAGCATAGGAAAACTAGTGTACAGAGTATGATATTTTCATCATTTGGAATTT
 TCCACAAGGCCTTGATTAAAAGTGA AAAATAGGAAGCTATTTGCCTTGTTCACAGAGCCAACAACCT
 CATATATCTGAAGATTTGGAGTGGGCCACAGGAGGATCATCAGTACCCCTCCCTGTGTAGTGTAAACAT
 GTACTGCTGGATTCAGGAAAATTCATCAGAAAACAACAGCAGACTGCTGCTTTGATTGTGATCAGTGCCC
 AGAAAAATGCAGTTTCCAATGAAACAGTAGATATGGAACAGTGTATGAGGTGTCCAGATGATAAGTATGCC
 AACTTAGAGAAAACCCACTGCCTCAAAGAGCTGTGTCATTCTGGCTTATGAAGATCCATTGGGGATGG
 CTCTAGGATGCACGGCCCTGTCCTTCTCTGCCCTCACAGTTCTAGTACTAGTCACTTTTGTGAAGTACAA
 GGATACACCTATTGTGAAGGCAATAACCCGATTCCTCAGTACATCCTGCTCATCTCTAGTCTTCTGT
 TTTCTCTGCTCATTGCTGTTTCAATGGACATCCAAACCAGGCCACTTGTATCCTGCAGCAGACCACATTTG
 GAGTATTTTTACAGTGGCTATTTCTACAGTGTGGCTAAAACAATAACTGTGCTCATGGCTTTCAAGCT
 CACTACTCCAGGGAGAAGGATGAGAGGGATGCTGGCATCAGGGGCACCTAATATAGTCATTCCCATTGT
 ACCCTAATCCAATTTGTTCTCTGTGGAATCTGGTTAGTAACATCTCCTCCCTTTATTGACAGAGATATGC
 AATCTGAACATGGAAAAGACCATCATTATTTGCAACAAAGGCTCAGTAATTGCCTTCCACTTTGTTCTCG
 ATACTTGGGTGCCTTGGCTCTGGGAGCTTTACTGTGGCTTTCTGGCTAGGAACCTTCTGCAGATTC
 AATGAAGCCAAAATCTTAACCTTCAGCATGCTGGTGTTCGCAGTGTCTGGATCACCTTCCCTCCCTGCT
 ACCACAGCACCCAGGAAACGGTCATGGTGGTTGTGGAGTTTTCTCCATCTTGGCTTCTAGTGCAGGCTT
 GCTAGGGTGTATCTTTCTCCAAAATGTTGTGTTTTATTACGTATACAAAATTCAAACCTTCTGCATAAG
 TACAAACATGAATTGCATTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_009491
 Insert Size: 2544 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_009491.3</u> , <u>NP_033517.3</u>
RefSeq Size:	2544 bp
RefSeq ORF:	2544 bp
Locus ID:	22307
Cytogenetics:	5 F