

Product datasheet for **MC222104**

Vmn2r23 (NM_001104638) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r23 (NM_001104638) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r23
Synonyms:	EG435916
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222104 representing NM_001104638
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAATTA
 CCTTAAATATA
 TAGAGTGACTGCTGGAGACACTAGAAGTAGATTTGGCTTTACAGATACAATTCATATACCGAATATGTT
 TATGGGGATCTCACAAACATTATCAGCACATGTTGGCAATGGTTTTGCTATAGAAAAATAACAAGG
 ACCCAAATATTCTATTCAATATGACCCTGGGATTCTCTCTTCAATGTTGACTTCATTGAGATGAAGGC
 TGTGAAAGTTCTGTGCTTTGCTCTCAGGAGAGAGCCCAACTCCTAACTACAGTTGTAGGCCTGAG
 AAGACTGATAAGCTGGTGCAGTGATAGGAGGCATTTCAACAGGAATATCAACTCAGATCTCCAAATTC
 TAAGTCTCTACAATGTCCACAGATCAGCTATGCTCCTTTGACCACAGTCTGGGACCAGAGTCCAGCT
 CCAGTCTCCTTACCAGTTTCTGTGCACACCACAGCTCTGTATCAGGGAATTATCAACTGCTGCTATAC
 TTCACTTGGGTCTGGGTTGGTCTGGTAGTCCCAGATGATATGCGGGGAGAACTCTTCCTTAGGGACATCA
 CAGAGGAGATGACGAACCATGGACTTTGTGTTGCAATTTGCAGAAAAGGTTCCAGAATTTCTGCTAAGGA
 CACAGTAAACAGGGAACCTTTTATGAAAAGATTACATTGACACATGTTATTGTGGCATTGGTGACACA
 TATTCTCTTCTGAGATTTGTCTATAACATCTTCTGCAATACTCCTTTGGAAATATCTGGATCACAACGT
 CTGATTGGGATATCACTACATTATCCTTTCAACAAAATCTAGGTTATACATACTTTGGTGGAGGATTATC
 ATTTTTTGTTCACATGGATGAAATCTGGGATTCAGGATTTTCTCAGAGACGTTCAACCTAGAAAAATAC
 CCTCATGATATCTTTATCCAGGATGTGTGGTCCATCTTATTTGAATGTCCATATTTGAACAGCATGGGA
 TCAGGAACTGAGTCAATGTGAACAAAATGGCAGCCTGAGCACACGACCTCTGCATGTTTGGGATGAA
 TACCTCACCTATGAGCTACAAAGTCCATGCTGTGTATGCCATTGCCAGGCACCTCCATGAGGAGCTG
 TCACTCAGAGTAGAAGGAGGCTCACTCCATAAAGCTCCTCTCCATGGAAGCTCCATCCATTCTTACAGA
 AGGGTCAACTCAGGAGAAACACTAATGAAGCAAGCATGAATAAGGAAGTTTGGACAACCTGAGCTTGACAT
 CTTTAATTACCAGTCTCTACAGAGTGGTACCAAAGCTCAAGTGAAGTGGCGAGTTTGTCTTTGGATCT
 CACAGTGTTCAGCATCTTCCCTAAATGACAACTCATAACTGGGGTGAACACCACAGTCAAACCTCTT
 TATCTGTTTGCAGTCAAAGTTGTCCATTTGGATATAGGAAAACACCCATTGAAGGAAACCACTTCTGTTG
 TTATGATTGTATCCCATGTCCAGATGGAGAGATTGCAAAATGAAACAGATATGGATCAGTGCATCAAGTGT
 CCTGAAGATCAGTATCCAAATAAACAGAGGAATCAGTGTCTCCCTAAAATATGGCCTTTTGTCCCATG
 AAGATACTCTGGGAGCTCTTTTGGTCTGCACGGCCATTAGTTTATCTGCATTTGCAGCCATGATTTTAGG
 ATTATTTATCCATTATCGGGATACACCCATTGTGACAGCAAAATACAGAAATCTCAGTTATCTCCTCCTA
 GTTTCTCTGATGCTCTGTTTCTTTTGTCTAATATTCAATTGGCCAACCTGGAACAGTCACTTGTGTCT
 TGAGACAAATGATTTTGGGGTGTATTTTCCATTGCTGTTTCTGCTATCTTGGCAAAGACCTTTATTGT
 AGTTGTGGCCTTCAAGTCCATCAAACCAAGCAGCCTTACAAATGTGGATAGTGACTCGACTCTCAATC
 ACTATAGTCTGCTGTGGTTCCATCATTCAAGTGTGCATCTGTGCAGTCTGGCTGGGAACATATCCCCCT
 TCCCTGATGTTGACATGCACTCAGAGTTTGGTCCATCATCTCTGTTGTAATGAGGGGTCCACCCTTGC
 ATTCTATTGTGTTCTGGGCTACTTGGGCTTCTGGCCAGTCTCAGCTTGCCTATTGCTTTTCTGGTGAGA
 AGGCTACCTGACAGCTTCAATGAGGCAAAAACAATCACATTGAGCATGCTGGTTTTCTGCAGTGTGTGGA
 TTTCTTTTCATACCCACTTACCTGAGCTCCACAGGCAAAACCATGGTGGCTGTGAAATATTTGCATTCT
 GGCTCCAGTGTGGCTTACTGGGATGCATGTTTCTTCCAAATGTTATGTGATCCTACTGAGGTCAGGT
 GACCCTCAAGAAAGAAGGTTTTTAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104638
Insert Size: 2550 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_001104638.1</u> , <u>NP_001098108.1</u>
RefSeq Size:	2550 bp
RefSeq ORF:	2550 bp
Locus ID:	435916
Cytogenetics:	6 F2