

Product datasheet for **MC222231**

Vmn2r103 (NM_001104565) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r103 (NM_001104565) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r103
Synonyms:	EG627636; Vmn103
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC22231 representing NM_001104565
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTACCTGGATTTTTCTTCAGGCTCTTGCAAATCCCAAATTTGTCTCTGTTTTACTTACAATA
 TCAGTAGATGTTATTACATAGTCACTGAAGAATTCACCATGAAGGAGATGTTGGTGGTGCATTTTT
 CCCTCTTCATACTTTCTACACTGAGAAGAAAATGCCACATAAACTGTACTATATCAATATTTGGACAAT
 CAAATACAGTAACTTTAAAAATTACAAGTATATTCTCGCTCTGCAATTTCCATTGAGGAGATCAATA
 GGAATCCCAATCTATTACCCAACACATCTCTGGTTTTGATTTCTACAATGTCAGATTCAGTGAAGTA
 TACTCTTGACAATGTTTTATTTGGCTCACAGCTCTGTGCATAGAAAGTATTTCTAATTACAATTGT
 AAAAGAGAAAATTCAGTGCAGCACTCACAGGAACATCATGGATAATATCTGCCCAAATAGGACATTGC
 TTCAACTTTTTAAATTTCCACAGATTACCTTTGGACCTTATGATCTTCTATTAAGTGACCATGGTCAGTA
 TCCTTCTCTACCAGATGGCCCTAAGGACACATCTTTCACTTGCCATTGTTTCATTGATGGCTCAT
 TTTAGATGGTCATGGGTTGGTCTCATACTCCCTGATGACCACAAAGGAAAATAATATTGTATCAGATTTTC
 GGGAGGAGATGGAGAGAAAAGGCATCTGCCTAGCTTTGTAAAAATGATCCCAGCCACATGGACTTCACA
 TTTTGCCAAATTCGGGAACATATGGATGAGACAAATGTAACAATGTTTATGGAGATGTTGATCCCTA
 GAAGGTATAATGAGGAATATTGAACAAAGGTTATTGACACAGAATGTCTGGATCATGAACATTGAACATC
 ATGTTATTGACAGAGCTGACTATTTTCACTGTTAGACTCATTCCATGGAAGCCTAATTTTTAAGCACAATTA
 CAAAGAGAATTTGAGTTTACCAAATTTATTCAAACAGTTAATCCTAATAAATACCCAGAAGATTTTAT
 CTTCTAAGCTGTGGCATTGTTTTCAAGTGCTCATTGCTGACATTAATTGTAATGTTTTGGAAAAT
 TGCAAACCAATGCTTCTTTGGATGATTTCCCTCGTCACATATTTGATTTATCCATGAATGCAGAGAGCAC
 AAGTATTTACAATGGTGTGTATGCTGTGGCTCACAGCCTCCATGAGATAAGACTTCAGCAACTTCAAATG
 CAACCATATGAAAATGGAGAAGGATGGTGTCTTTCCATGCGAGCTTAACAGATTCCTGAAGGACACTG
 AAGTGAAGACAAAAGGTGTTTATGATTGGAGACAGACAATAGATACAGAGTATGACATTCTAATTTTTG
 GAATTTACCAAAGGCCTTGATTAAAAGTGAAAATAGGATCATTTTCTGCAAATGCTCCCAGGGTCAA
 GAGTTGTCTTATCTGAACAGATGATACAATGGCCAGAAAATTTTTAGAGATCCCCAGTCTGTGTGCA
 GTGAGAGTTGTGAGCCTGGATTCAGGAAAGTAGCCTTGAGGGCAAGGCCATCTGCTGCTACAAGTGCAC
 TCCTTGTGGAGACAACGAGATTTCTAATGAGACAGATGTATACCAGTGTGTGAAGTGTCCAGAAGGTCAT
 TATGCAAATACAGAGAGGAACAACCTGCTCCAAAATCTGTGATCTTTCTGCCTATGAAGACCCTTTGG
 GGATGACTCTAGCCAGCGTAGCTTTGTGCTTATCTGCACTCACAGTCTTTGTTATTGGCATCTTTGTGAA
 ACACAGAGACACTCCGATTGTAAGGCAAATAATCGAGCTCTCAGTTACATTTTGCTCCTCACACTCACA
 TTCTGTTTCTGTGTTCTTTGAACCTCATTGGTCAGCCAAACACAGCTACCTGCATTCTCCAGCAGACTA
 CCTTTGCACTTACTTTCACTATGGCTCTTGCTACTGTGTTGGCCAAAGCTATTACTGTGGTCTTGCCTT
 TAAGGTCAAGTTTTCCAGGGAAAATAGTAAGATGGCTAATGTTATCAAGGGGTCCAAACTACATCATTCT
 ATATGCACCCTGATCCAGCTTCTATTTGTGGAATATGGATGACAACCTTCCACCATTCAATTGATCAAG
 ATGCTCATACTGAACATGGACACATCATCATTGTGCAATAAGGGCTCAGCTGTTGCCTCCACTCTGT
 CCTGGGATATCTGCTTCTTTGGCCCTTGAAGTTACACCATGGCCTTCTGTCTAGAAAATTTGCCTGAT
 ACATTCATGAATCCAAATATCTGCTTTCAGTATGCTAGTGTCTTCTGTGTCTGGGTCACTTTTCTGC
 CTGCTTCCACAGCACTAAAGGGAAGATCATGGTCTCTATGGAAGTATTTCTATCTTGGCTTCCAGCAT
 AGCACTCTGGCCTTCATATTTGGTCCCAAGTGTACATTATCTTGTGAAACCAGAGAACAATTCATT
 ACTCATGTGCGGAAGAAAACATACTCTAGAAAATTATCCTAAAATA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104565
 Insert Size: 2571 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_001104565.1</u> , <u>NP_001098035.1</u>
RefSeq Size:	2571 bp
RefSeq ORF:	2571 bp
Locus ID:	627636
Cytogenetics:	17 A3.2