

Product datasheet for **MC221612**

Vmn2r55 (NM_001104645) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r55 (NM_001104645) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r55
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221612 representing NM_001104645
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGGGCTACCGGTGGCCAGAGTTTCGTCTTTGCCATTGAGGAGATTAATAGGAGTGCTCACTTGT
 TGCCCAATTTGACACTGGGCTTCTCCATTCGAAACTCTGGAGACTCAGTGCATGGAGCCCTCTATGAGAC
 AATGGGCTTTCTCACAGGGCAGGAGGCCATCCCCAACTACACATGCCAGCATGGCTCTCCTCAGGCT
 GCCTTGGTTGGGGACACACGGTCTTCCCTGTCTGTCTCCATGGCCAGACTTCTGGGGCTGTACAAGTTTT
 CCCAGGTCAGTTACTCATCTTCACTACCCAGTCTGAGTGACAAGATCCAGTTTCCATCTTTTCTCGGAC
 CCTGACTAGTGACATTACATCTTCCATGCAGTTACCCAGCTGATAATCACTTTCAATGGTCTGGGTG
 ATCATTCTTGCCCAAGATGATGACTTTGGGCAGCAGGCCAGCTCTCTGGCCACTCAGCAGCTGAGTCCAG
 CTGGGGTTTGCATAGAGTACACCTCCAGTCCCTTCCATCAGTCTTGGGGAAGATTGAAGAGACTGT
 CCAGAAGATGCAGAAATGTACATCCAAAGTTGTTCTGGTTTTCTTAAGCAATTCTAATTTCCAGCTCATC
 CTACATGGCTTACTGGGTGCCCTGTCTCAGGACAGGTGTGGGTGAGCAAGGCCTCTGCACATGGCAC
 TTGCCCTGACCATACCAGGCATTTCCAGGTGTTGCAAGGCACATTTGGCCTTCTGTATCACAGCAGCAG
 GGCTATCGGCTTCCCTGAGTTCCCTTGTCTCACCTGCGCCCCAGCCAGACCCAGAAGACATGTTTATAAAG
 AAGTTCTGGGAGTTCACCTTTGATTGTACGTGGCCCTACCAGAACAGCACAGTGACAGAGGGTGTCCAGT
 TCTGCACAGGGAATGAGAGTCTGAAAAACAAGCCACATCCATTTCCAGAAGTGAGTAAAATTGATGCTGC
 TTACACAGCTGTCTACAGATTGCCATGTCTGCACAATATGCTAGCCTGTGAGCACCAGGAGAGGAAA
 GGTACAAATTCTACAATTCCATTCTGGCAGCTGCTCCATGCCCTCAAAAAGGTACACTTCAAGACTC
 TGGATGGAATCAAGATTATGTTTGTATGCCAATGGAGATTTGGTGACAAAATTTGATATTTTCCAAGGCA
 GAAGACTCCTGCAGGTGTATTCCACTTGGTGCATGTAGGCATGATAGACCCTCAAGTCTCTTCTGGGAAC
 AAAATGATGGTTCAGTTGAAGGAGGATCTCCAAGTAAGTTCCTGAATGCAGAGAAAAGTGTGTCTAG
 AATCCAGCCCTTCAAAGGATAATAACAGAAAAAACAATAACAAGGACGAAACCATGCTCTAGAAAAAG
 CAAGAAGTGTACAGAAATGGTGTCTATGTGTCTCCACAGACATGAAGAGATGTCTTCTGTGCCCAAG
 GAGCAGTACTCGAGCCACACCAGAGACCATTGCCTGCCAGGACAGAGATCTTCTGGCCTTTGAGGAAC
 CACTGGGATTCATATTGGCTTTGGTAGCACTCTTGTCTGGTGGTCTGGCTGTCTGGTCTTGGAGTGT
 CCTGAAGCACCGGATACACCTGTGTTAGGGCCAACAACAGAAGTCTGAGCTACTTCTCTCTGATCTCT
 CTTTCCCTGTGTGCCCTGTGTGCCCTTGTCTTCTTGGGAGACCCACTGTACCACCTGCCTCCTCCGTC
 AGACCACCTTTGCTGTGGTGTTCACAGTGGCTGTCTCCTCTGTTCTGGCCAAGACTCTCACAGTAGTCTT
 GGCATTCAAAGTCAACAGACCACGAAGCAGGATCCAGATATGCCTGAGCCCTGGTACTTCAACCTTAGTG
 GTCCTCATTGCTTCTTAATACAGGTTGTTCTCTGTGGGGTGTGGTTGGCCACCTTCCCACCATTCCCAG
 ACAAGGATATGCTCTCAGAGCCCCAGCACATTGTCATCCAATGCCATGATGGTCTGGTGCCACCTTCTT
 CTGTGTGCTGGGCTACTTGGTTTCTGGCAGGGGGTACCTTCTCTGTGGCTTTTCTGGCTAGAGACTTA
 CCAGATGTCTTCAATGAGACCAAGTTCCTCACCTTCAGCATGTTGCTCTTCTGTAGTGTCTGGACAGCCT
 TCCTTCCCCTGTACTACAGTGCCCGGGAAAGTCCACCGTGGCTGTAGAGATCTTCTCCATCCTGGCCTC
 TACCGCTGGACTTCTTGGTGGCATCTTTATTCCGAAGTGCTACATCATCTTACTGAAACCTGAGAAGAAC
 ACTCCTTCTGGCTAAAGCAAGGCCATCATATA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104645
Insert Size: 2346 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_001104645.1</u> , <u>NP_001098115.1</u>
RefSeq Size:	2346 bp
RefSeq ORF:	2346 bp
Locus ID:	100042499
Cytogenetics:	7 A1