

Product datasheet for **MC222216**

Vmn2r113 (NM_001104578) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r113 (NM_001104578) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r113
Synonyms:	EG434701; V2Rp7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222216 representing NM_001104578
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTCACTTTGATTTACTCTTCTTGCTGCTAAACATTCACCTATTGTGGCTGATTTCACTGATCCCA
 GGTGCTTTTGGAGAATAAACAGAAATAAGACGAGGATGGAAACCTGGGATCAGTTGTAGCTTCTTTAT
 TCAAGCAGTACAATGGCCTGTGGAGAAAGATTTTCAGTTCTATTTTGAATACACAAACACACTGAA
 AATCACAAGTATGCTCTGGTCTTGGCGTTTTCCATAAATGAAGTCAACAGGAACTCTGATCTTTGCCAA
 ATATGTCTCTAATATTTACATTCTCAGCCCTGATTTGTGATTATGAATCCCAATTAAGTCTCATTCA
 TTTGAGTTTACAAAATCATGAAATTTCCCTAATTACATCTGTAATGATGACGTCTGTGCAGTGGCACTT
 ACAGGACTAACTGGACAACAACCTGACACTTTATACAATCCTAAACAACCTCATATCTCATCAGTTCC
 TTCATCTTACTTATGGACCCCTTCATCCTGTCTGAGTGATCATGAAGAATTTCCCTATCTATATCAGAT
 GGCTCTGAGGATACATCTTAGCCCTTGGCATGGTCTCCTTCATAATTCATTTAGTTGGAAGTGGGTA
 GGGTTGGCCATCTCAGACAATGATAAAGGTATCCAATTTCTTTCTATTTGAGAAGAGAGATGGAAAAA
 ATACAGCTGCTTTGCTTTTGTGACGATGATCCAGTCAATATGCATTTATACATGACAAGAAGTGAAGT
 GTATTACAATCAAATCATGACATCATCTACAAATGTTGTATCATATATGGTGACACAGACAGTACTTTA
 GCTGTGAGTTTTAGAATGTGGGAATCTCTAGATATAAAGAGAATATGGGTACCACCTCAGAGTGGGCTA
 TTACTACTGGTAAGAAAGACTTCACATTTAATAACTTGTATGGGACATTTGCTTTTGGACACCACCATGG
 TGAGATTTCTGGTTTTAAAACTTTGTCCAGACATTGAACCTGTTAAAACTCAGATGAATATCTGGTA
 AAGCTGGAATGGATGACTTTAACTGTGAAGTCTCAGCACCTAAATGAAGACACTGAAGAAGTGCCTTT
 CCAATCACCCATTGGAATGGTTAATGGTACGTACTTTTGACATGGCCTTTACTGAAGGGAGTTATGCCAT
 ATACAATGCTGTATATGCTGTTGCCATGCACTCCATGAGCTGACTTTTCAAAAATTTGATAATCTGCC
 ACTGACAATGTGAAGAACAATAATGCTGCAACAAGCTGGGTTCTTCTCTGAGAAAATCCACTTCA
 CTAATCTGTTGAGGACAGAGTGAATATGAACCAAGAAACAAGCTTCAGGAAAATATGACATTTTCTA
 TGTTTTGGAATTTCCACAGGGACTTGGACTTAAAGTGAATAAGGAATTTAGTCCCTATATTATAAAT
 GGTCAACAGCTACATTTGTCTGAAGATATGCTAGAGTGGGCAAGAGGAAGTACACAGATGCTGACCTCTG
 TGTGCAGTCTGATTGTGGTCCAGGATTTAGAAAATTCGGGAAGAATGGAATGCCAGCCTGTTGTTTTGA
 TTGCAGTCCCTGCCAGAAAATGAAATTTCTAATGAGACAATGTGGAGTTGTGTGTCCTGTCAGAA
 GACCAATATGCTAATACAGAGCAGAATCACTGCATTCATAAAGCTTTATATTTCTCACTATAAAGACC
 CCTTGGGGATGGCACTTTCTTAATGGCATTGTGCTTCTCTGCATTTACAGCTGTTGTTCTTTTGGTCTT
 TGTGAAGCACCACAGTACTCCCATAGTTAAGGCCAATAACCGCACTCTCACCTACATCTTGTCTATCTCC
 CTCATTTTTTGTTCCTCTGCCCTTGTCTTTCATTGGCCATCCAACTCAGTCACTGATCCTACAGC
 AAGTCACATTTGGAGTTGCATTCCTGTGGCTGTTCCACTGTGTTGGCCAAAACAATTACTATTTTACT
 GGCATTCAGAGTACAGCCCTCAAAGAATGATGAAGTACTTTCTTGTTCAGGGACATATATCTATATC
 ATTCCATCTGTACTCTCATCCAAGTATTGTCTGTGCAGTCTGGCTGGGAGCTGCTCCTCCTTCTGTTG
 ACATTGATGCACGATCAGAGCATGGTACATTATCATTGTTTGAACAAGGGTTCAGTCACTGCCTTTTA
 CTGTGCTCTGGGATACCTGGCCTGCCTGGCCTTTGGGAGCTTCACTCTGGCTTTCTTTCCAGAAACCTG
 CCCAGCACCTTCAATGAAGCTAAATCCATAACATTCAGCATGCTGGTATTCTGCAGTGTCTGGGTTACTT
 TCTTCTGTTTATCATAGCACTAAAGGCAAGGTGATGGTGGCTGTTGAGATCTTCTCACTTTTGGCTTC
 TGGTGCAGGGATGCTGATATGCATCTTTGTTCCCAAATGTTACATAATATTGTTTATGCCAGACAGAAAT
 TCTCTTCAAATGATCAGAAAGAAATCATCTTCCCATGCTCACCTTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104578
 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_001104578.1</u> , <u>NP_001098048.1</u>
RefSeq Size:	2571 bp
RefSeq ORF:	2571 bp
Locus ID:	434701
Cytogenetics:	17 A3.3