

Product datasheet for **MC222156**

Vmn2r104 (NM_001104566) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r104 (NM_001104566) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r104
Synonyms:	V2r7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222156 representing NM_001104566
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTCTCCTGGATTTTTTCGCATGGCTCTTGCAAGATCACAAGTTTCTCTGATACTGTTTCATGTCA
 CCAAAAATTTTAGTGCATGTTACTACTTAATTAGTGAAGAATTTACCATGAAGAAGATGTGATGATTGG
 TGCATTTTTCCCTCTTCATACTTTGTACTGAAAAGAAAAAGCCACATCAACTAAGCCATATGTATAC
 TTGGACTATTATACAGTATAACTTTAAGAACTACCAATATATTTGGCTCTGCTATTTGCCATTGAGG
 AGATCAACAGGAATCCAATATATTACCAACATATCTCTGGATTTGATTTCTACAATAATGAATACAC
 TGAAAGGAACATTCTTAGGTTTACTTGTCTGGCTTACAGCCCATGAAAGAGAGCAATGATACCTAAT
 TACACTGTAAAAGGAGAAATGTCATTGCTGCACTCACAGGATCATCATGGATAACATCTGCCAAATTG
 GGACATTGCTTCAACTCTTTAAATTTCCACAGATTACTTTGGACCTTATGAGCCAACTTGAGTGACGA
 TGGTCAGTATTCTCTCTACAGATGGCCCCAAGGACTTCTCTTCCCTTGCCATTGTTTCTTTC
 ATGGTTCAATTTAGTTGGTCTTGATTGGCCTCATCATCCCCGATAACCACAAAGGAAATAAAATCTAT
 CAGAATTTAGGGAGGAGATGGAGAGAAAACAAATCTGCATAGCCTTTTTAAAAATGATCCAGCCACATG
 GACCTCATATTTACTAGATTCTGGGAAAATATGGATGAGACAAATGTAATAATTTATGGTGACATT
 GATTTCTTAGAAATCTTATGCAAATATTGGGCAAAGGTTATTGACATGGAACATCTGGATCATGAACA
 ATGAACCCCATATTATGAACTTAGTGATTATTTTCATGTTAGACTCATTCCATGGAAGTTTCATTTTTAG
 ACACAATTATAGAGACAACATTGAGTTTACCAAATTTATCAAAGAGTTAATCCATATAAATACCCTGAA
 GACATTTATCTTCTAAGTTGTGGAATTTCTTCTCAAGTGTTCATTTCTGACATTAATGTGATGTTT
 TAGACTGTAACCAATGCTCTTTGGATCTATTACCCAGTTTCATATTTGATGTTGATGTTGATGTTG
 AGAGAGCACAAACATTTACAATGGTGATATGCTCTGGCTCACAGCCTCCATCAGATGAGACTTCAGCTA
 CTTCAAATGCAAGCATTGAAAATGGAGAAGAGATGGTGTCTTTCCATGGCAGCTAAACACATTCTGGA
 AGGACATTGAAAGTAAAGACAAAAGGAATTTAGATTGGAAACAGACAATAGATACAGAATATGACATTCT
 TAACCTGTGGAATTTACCAAAGGCTCTGGATTTAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAAAGT
 CAGGGTCAACAGTTGTCTTTATCTGAACAGATAATTCAATGGCCAGAAATATTTTCAGAAGTCCCTCAGT
 CTGTGTGCACTGAGAGTTGTAGGCTGGATTGAGGAAAGTATCCCTGGATGATAAGGCCATCTGCTGCTA
 CAAGTGCCTCTGTGCCGACAATGAGATATCTAATGAGACAGATGTAGACCAGTGTGGAAGTGTCCA
 GAGAGTCATTATGCAAATACAGAGAAGAGCAACTGCTTCCAAAATCTGTGAGCTTCTGGCCTATGAAG
 ACCCTTGGGGATGGCTCTAGCCAGCATAGCTTTGTGCTTATCTGCACTCACTGTCTTTGTTATTGGCAT
 CTTTGTGAAAAACAGAGACACTCTATTGTCAAGGCAATAATCGGACTCTAAGTTACATTTTGCTCATC
 ACACTCACCTTTTGTCTTATGTTCTTTGAACTTCATTGGTCAGCCCAACACAGCTGCCTGCATCCTTC
 AGCAGACCACCTTTGCAGTTGCTTTCACTATGGCTCTTGCCACTGTGTTGGCCAAAGCTATTACTGTAGT
 CCTTGCCTTTAAGATCAGTTTTCCAGGGAGAATGTTAAGGTGGCTAATGATATCAAGGGTCCAAGATAC
 ATCATTCTATCTGCACACTGATCCAGCTTCTTCTTTGTGGAATATGGATGGCAACTTCTCCACCATTCA
 TTGACCAAGATGTTAATACTGAAGATGGATACATCATCTTTGTGCAACAAGGGCTCAGCTGTTGCCTT
 CCATTGATCCTGGGATACCTCTGTTTCTTGGCCCTTGGGAGTTATACCATGGCCTCTTGTCTAGAAAT
 TTGCCTGATACATTCAATGAATCCAAATTTCTGTCATTAGTATGCTGGTGTCTTCTGTGCTGGGTCA
 CCTTTCTCTGTCTACACAGCACTAAAGGGAAGTTATGGTAGCCATGGAAGTATTCTCAATCTTGGC
 CTCCAGCACAGCACTCCTTGCCTTCATATTTGGTCCCAAATGTTACATTATCTTGTAAAGACCAGAAAAG
 AATTCATTTAATCATATCAGGAAGAAAACACAATCTAGAAGGAAGAAATCTCCTAAAAT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104566
Insert Size: 2583 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_001104566.1</u> , <u>NP_001098036.1</u>
RefSeq Size:	2583 bp
RefSeq ORF:	2583 bp
Locus ID:	22313
Cytogenetics:	17 A3.2