

Product datasheet for **MC222185**

Vmn2r102 (NM_001104564) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r102 (NM_001104564) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r102
Synonyms:	EG224572
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222185 representing NM_001104564
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTGCTCTGGATGTTTTCTTCAGGCTCTTGCAAATCCCAAATTTGTCTCTGCTTACTTATAATA
 TCAGTACATGTTATTACATAATCACTGAAGAATTCACCATGAAGGAGATGTTGGTGGTGCATTTTT
 CCCTCTTCATACTTTCTACACTGAGAAGAAAATGCCACATAAACTGTACCATATCAATATTTGGACAAT
 CGAATACAGTATAACTTTAAGAATTACAAGTATATTCTCGCTCTGCAATTTGCAATTTGAGGAGATCAATA
 GGAATCCCAATCTGTTACCCAACACATCTCTGGATTTCGATTTCTACAATGTCAGATTCAGTGAAGTA
 CACTCTTGATAATGCTTTTATTTGGCTCACAGCTCTTGTAATAGAAAATTTTCTAATTACAATTGT
 AAAAGAGAAAATTTCACTGCTGCACTCACAGGAACATCATGGATAACATCTGCCCAAATAGGGACATTGC
 TTCAACTTTTTAAATTTCCACAGATTACCTTTGGACCTTATGATCCTTTATTAAGTGACCATGGTCAGTA
 TCCATCTCTACAGATGGCCCTAAAGACACATCTTTCACTTGCCATTGTTTCATTGATAGCTCAT
 TTTAGGTGGTCATGGGTTGGTCTCATACTCCCTGATGACCACAAAGGAAAATAAGATTGTATCAGATTTTA
 GGGAGGAGATGGAGAGAAAAGGCATCTGCCTAGCTTTTGTAAAAATGATCCCAGCCACATGGACTTCACA
 TTTTGCCAAATCTGGGAACATATGGATGAGACAAATGTAACAATGTTTATGGTGATGTTGATTCACTA
 GAAGGTGTAATAAGGAATATTGAACAAAGGTTATTGACACAGAATGTCTGGATCATGAACATTGAACATC
 ATGTTATTGACAGAGCTGACTATTTTCATGTTAGACACATTCATGGAAAGCCTAATTTTTAAGCACAGTTA
 TAGAGAGAATTTGAGTTTACCAAATTTATTAACAGTTAATCCTAAAAATACCCAGAAGACATTTAT
 CTTCTAAGCTGTGGCATTATTTTTCAAGTGCTCATTGCTGACATTAATTGCAATGTTTTGGACAAT
 GCCAAACCAATGCTTCTTGGATGTTATCCCTCGTCACATATTTGATGTGGCCATGAATGAAGAGAGCTC
 TAGTATTTACAATGGTGTGATGCTGTGGCTCACAGCCTCCATGAGATGAGACTTCAGGAACCTTCAAATG
 CAACCATATGAAAATGGCAAAGGATAGTGTCTTTCCATGGCAGCTAACAGATTCTGAAGGACACTG
 AAGTGAAGACAAAAGGTGTTTAGATTGAAAACAGACAATAGATACAGAGTATGACATTCTAACCTTTG
 GAATTTACCAAAGGCCTTGGATTGAAAGTGAAAATAGGATCATTTTCTGCAAATGCTCCACAGGGTCAA
 CAGTTATCTTTATCTGAACAGATGATACAATGGCCAGAAAATTTTTAGAGATTCTCAGTCTGTGTGCA
 GTGAGAGTTGTGAGCCTGGATTCAGGAAAGTAACCTGGAGGGCAAGGCCATCTGCTGCTACAAGTGCAC
 TCCTTGTGGAGACAATGAGATTTCTAATGAGACAGATGTATACCAGTGTGTGAAGTGTCCAGAAGGTCAT
 TTTGCAAATACAGAGAGGAACAACCTGCTCCAAAATCTGTGATCTTTCTGCTATGAAGACCCCTTGG
 GGATGGCTCTAGCCAGTATAGCTTTGTGCTTATCTTCACTCACAGTCTTTGTTATTGGCATCTTTGTGAA
 ACACCGAGACACTCCGATTGTAAGGCGAATAATCGAGCTCTCAGTTACATTTTGCTCCTCACACTCACA
 TTCTGTTTCTGTGTTCTTTGAACTTCAATGGTCAGCCAAACACAGCTACCTGCATCCTTCAGCAGACTA
 CCTTTGCAAGTACTTTCACTATGGCTCTTGCCACTGTGTTGGCCAAAGCTATTACTGTGGTCTTTGCCTT
 TAAGGTCAAGTTTTCCAGGAAAAATAGTAAGATGGCTAATGTTATCAAGGGGTCCAACTACATCATTCT
 ATCTGCACCCTGATCCAACCTTCTCATCTGTGGAATATGGATGGCAACCTCACCATTCAATGATGAAG
 ATGCTCATACTGAATATGGACAGATCATATTTGTGCAATAAGGGCTCAGCTGTTGCCTCCACTCTGT
 CCTGGGATACCTCTGCTTTTTGGCCCTGGGAGTTACACCATGGCCTTCTGTAGAAAATTTGCCTGAT
 ACATTCATGAATCCAAATATCTGTATTCAAGTATGCTGGTATTCTTTTGTGTCTGGGTTACCTTTCTTC
 CTGTCTACCACAGCACTAAAGGGAAGATCATGGTGGCTATGGAAGTATTCTATCTTGGCTTCCAGCAC
 AGCACTCCTTGCCTTCATATTTGGTCCCAAGTGTACATTATCTTGTGAGACCAGAGAACAATTCATT
 ACTCATATCCGGAAGAAAACATACTCTAGAAGGAAGAATTTTCTAAAATAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001104564
 Insert Size: 2574 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_001104564.1</u> , <u>NP_001098034.1</u>
RefSeq Size:	2574 bp
RefSeq ORF:	2574 bp
Locus ID:	224572
Cytogenetics:	17 A3.2