

Product datasheet for **MC222100**

Vmn2r52 (NM_001105191) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r52 (NM_001105191) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r52
Synonyms:	EG384534
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222100 representing NM_001105191
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTCATTTAGTCCGAGTCTTCTTTCTCCTCAATGTTGAACCTCTCATGGCCAATTACATTGATTCCA
 CATGCTTTTGGAGACTAAACCTGAATGAAGTCAATGGTAAAGATTTGGATCAAACCTGTTCTTTTCATCCT
 TGGAGCAGTTCAGATGCCTATGGAAAAATAAATTTCAAGGAGACTCTTAATGTCTCGAAAAACAAATAAA
 AACCAAAATATGCTTTGGCATTGGCGTTTTTCGATGGATGAAATCAACAGAAATCCTGATCTTTACCAA
 ATATGTCTTTGATTATAAAATAAATTTGGGCCATTGTGATGGGAAAATGACAAAATACAGCTGATTT
 TCTTGATCGAAAAATAAAGCGTATTCTAATTATTTCTGTAATGAAGAGACTAAGTGTTCATTTCTG
 CTTACAGGACCCGATATGACCACATCTTATATTTTCAAATGTTCTGGACATTTTCTTATCTCCACATT
 TCCTTCAAATTACATACGGACCTTACAGTTCATCATCAATGATATTGAACAATATCCCTATGTCTATCA
 GATGGCCCAAAGGACACATCTCTAGCATTGGCAATGGTCTACTTCATACTTTATTTCCACTGGAACCTGG
 GTCGGCCTTATCATCTCAGATGATGATGAAGGTTATCAGTTTCTGTCACAGTTGAAAAAGAGAGCAAAG
 GCAAGGAAATTTGCTTTGCCTTTGTGAAAATGATAGGAATCTCTCACATTTTACATATGCCTCAACTGA
 AATGGACTACAACCAAAATATGATGTATCCACAAATGTTATTATTTATGGGAAAACAGCAATTTT
 ATTGAATTGAACTTCAGAATATGGGAATCTACAGTTATACAGAGAATATGGGTACCACAGTACAACCTGA
 ATTTCCCTACCAGTAAGAAAGACTTAACTCATGGCCCATTTCTATGGGACTTTTACTTTTCTACCCCA
 TGGTGAGATTTCTGGCTATAAAAATTTCTACAAACATTTGTTCCATCTCAAAGCACAGATGCATTTCTA
 GTAATGCCAGAGTGGAAATTTTAACTGTGAAGACTCAGCATGTAACGTAAAACTGTAATGATGATAGCCAAA
 CATATACAATGCTGTCTATGCCATGGCCATGCCTCCATGAGACAAATCTTCAACAGGTTGATAATCAG
 GCAATAGATAATGAAAAAGTAGCCAGTTCTCACTGCTTGAAGGTAACCTCTTCTGAGAAAAGCCCACT
 TTAATACTCTTGGGGACAAAGTAATTATGAAACAGAGAGTGATACTGCAGGAAGACTATGACATTTT
 TCACTTTTGAATCTCTCAAACACCTTGGGATTAAGGTGAAGTTAGGAAAGTTCAGCCCATATTTTCCA
 CATGGTGAACACTTTCAATTACATTTAGACATGTTTGGTGGCTACAGGAAGTAGAAAGATGCCATCCT
 CTGTGTGCAGTGCAGATTGTGGTCTGGATTGAGAAGTCTTGAAGGAGAGAGTGAAGCCTGCTGTTT
 CACTTGCAGCCTCTGCCCTGAAAATGAAATTTCTAATGATACAAATATGGATCACTGTGTGAATTGTCCA
 GAATACCAGTATGCCAACACAGAACAGAACAAATGCATGCAGAAAGCTGTGATATTTCTAAGATATGAAG
 ACCCCTTGGGGATGGCTCTTGCCTTAATGGCCTTTTGTCTCTGCATTACAGCTCTGGTACTTTGGGC
 GTTTGTGAAGCACCATGACACTCTATTGTGAAGGCAATAACAGAAATCCTCAGTCACTGTTACTCATG
 TCACTCATGTTCTGTTTTCTGTGCACCTTTTTCTTCAATTGGTCACCCTAACAGAGTCACTGTGTCTTAC
 AGCAAAATCACATTTGGAATTGTATTCACTGTGGCTGTTTCCACAGTTTTGGCCAAAACAGTCACTGTCT
 TCTGGCTTTCAAATTCACAGGCCAGGAAGAAGTTGAGAAACATCTTGGTATCTGGGACTCCCAACTAC
 ATCATTCCCATATGTTGCCTATTTCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTCTCTCTCCATTTG
 TTGATATTGATGAACATTCTGAGCATGGGAACATTATTCTTGTATGTAAACAGGGCTCAGTTACTGCATT
 CTACTGTACTGGGATACTTGGCTGCCTGGCACTTGAAGCTTCACTGTGGCTTTCTTGGCAAGGAAT
 CTACCTGACACATTTCAATGAAGCCAAATTCCTGACCTTACAGCATGCTAGTGTCTGTAGTGTCTGGGTTA
 CCTTCTCCAGTCTACCATAGCACAAGGGCAAGGTCATGGTTGCTGTAGAGATTTTCTCCATCTGGC
 ATCCAGTGCAGGGATTCTTGGATGTATCTTGCACCCAAGATCTACATAATTTCTTGGACCTGAGAGA
 AATTCTATCAAAAAATCAGGGAGAAATCACATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105191
 Insert Size: 2559 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_001105191.1</u> , <u>NP_001098661.1</u>
RefSeq Size:	2559 bp
RefSeq ORF:	2559 bp
Locus ID:	384534
Cytogenetics:	7