

Product datasheet for **MC222238**

Vmn2r91 (NM_001104540) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r91 (NM_001104540) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r91
Synonyms:	EG665210
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC22238 representing NM_001104540
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGTCCTCCTGGATTTAATCTTCTGGCTCTTGAAGTTCCAAAATTTTCTCTGCTATTATGTTA
 ATATCAGTAGATGTTATTACATAATTACTGAAGAATTTTCATCATGAAGGAGATGTTCTGATTGGTGCAAT
 TTTCCCTCTTCACTTTCTACACTGGGAAGAAAATGCCAAATTCAGCTGTACCATATCAATATTTGGAT
 AATTACATACAGTATAACTTTAAGAACTACAGATATATTCTCGCTCTGCTATTTGCCATTGAGGAGATCA
 ATGGGAACCCCAATCTTTTACCAACACATCTCTGGATTGGATTCTACAATGCAGATTCAGTAAAA
 GGACACTCTTGATAATGTTTTATATGGCTCTCAGCTCTGTTCCAGAGAAATTTTACCTAATTACAAT
 TGTAAGAAAGAGAACTTCAGTCTGCACACAGGAACATCATGGAAAACATCTGCCAAATTTGGGACAT
 TGCTTCAATTCCTAAATTTCCACAGTACTTTTGGACCTTATGATCCTCTCTTGAGTGACCATAGTCA
 GTATCCTTCTCTACCAATGTCCCAAGGGACACATCTTTTCACTTGCCATTGTTTCACTGATGGTT
 CATTTTCCGGTGGTCTTGGGTTGGTCTCATCATCCAGATGACCACAAAGGAAATAAAATTCATCAGACT
 TTAGGGAGGAGATGGAGAGAAAGGAATCTGTATAGCTTTTGAAAAATGATCCCAGAAAACATGGAATTT
 ATATTTTGCCAAATCTGGGAAAATATGGATGAGACAAATGTAATAATTATTTATGGTGACACTGATTCT
 CTAGCAAGTCTAATGAGAAAATTTGGGCAAGGTTATTGACATGGAATGTCTGGGTCATGAACATTGAAC
 ATCATGTTATAGACACAGCTGATTATTTTCATGTTAGACTTATCCATGGAAGCCTAATTTTTAAGCACCA
 TTATAGGGAGAATTTGAATTTACCAATTTTATCAAACAGTTAATCCCAATAAATACCCAGAAGACATT
 TATCTTCTAAGCTGTGGTATTTCTTCTCAAGTGCTCATTGCTGGCATTAAATGTGATGTTTGGCCA
 ACTGCAAAACCAATGCCTTTTGGATATTTTACCTAGTCACATATTTGATGTGGCCATGAATGGAGAG
 CAGAAAATTTTACAATGGTGTATATGCTGTGGCTCACAGCCTCCATGAGATGACACTTCAGCAAAATTCAA
 ATGCAACAGTTTAAAGATGGTGAAGGGATGGTGTCTTTCCATGGCAGCTTAACACTTTCTGAAGGACA
 TTGAAGTGAGAGACAAAAAGAGTTAGGTTGGAGACAGACAATAGATGAAGAATATGACATTCTTAACCT
 TTGGAATTTACCAAGGGTCTTGGATTTAAAGTGAAAATAGGATCCTTTTCTGTAATGTCCCCAGGGT
 CAACAGCTGTCTTATCAGAACAGATGATACAATGGCCAGAAAATTTTTCAGAGGTCCTCGGTCTTTCT
 GCACTGAGAGTTGTGGCCTGGATTGAGAAAATGTAAGGTTAATGATATCAAGGGTCCAACTACATC
 CACTCCTTGTGACAGCAATGAGATTTCTAATGAGACAGCAGATGTAGACCAGTGTGGAAGTGTCCAGAG
 GGTCAATATGCAAAACAGAGAAGAACAACCTGCTTCCAAAATCTGTGAGCTTTCTGGCCTATGAAGACC
 CCTTGGGGATGGCTCTAGCCAGCATAGCTTTGTGCTTATCTGCACACTGTCTTTGTTATTGGCATATT
 TGTGAAACACAGAGACACACTATTGTCAAGGCCAATAATCGAGTACTGAGTTACATTTTGTGATCACA
 CTCACCTTCTGTTTCTTATGTTCTTTGAACTTCATTGGTCAGCCCAACACAGCTGCCTGCATCCTTCAGC
 AGACCACCTTTGCAGTTGCTTTCACTGTGGCTCTTGCCACTGTGTTGGCCAAAATATTACAGTGGTTCT
 TGCTTTTAAAGTCAAGTTTCCAGGGCGAATAGTAAGGTGGTTAATGATATCAAGGGTCCAACTACATC
 ATTCTATCTGCACCCTGATCCAATCTTCTTTGTGGAATATGGATGGCAACTTCTCCACCATTCAATG
 ACCAAGATGCTCATTCTGAATATGGACACATCATATTTGTGCAACAAGGGCTCAGCTGTTGCCTTCCA
 CTCTGTCTGGGATACCTCTGTTTCTTGGCCCTTGTGAGTTATACCATGGCCTTCTGTCTAGAAATTTG
 CCTGATACATTTCAACGAATCCAAGTTTCTGTATTGATGCTGGTGTCTTCTGTGTCTGGGTACCT
 TTCTTCTGTCTACCACAGCACTAAAGGGAAGGTGATGATTGCTATGGAAGTATTCTCTATCTTGGCTTC
 CAGCACAGCACTCCTTGCTTTATATTTGGTCCCAAGTGTACATTATCTTGTGAGACCAGAGAAGAAT
 TTATTTCTGCATACCAGGAAAAAATCACATTCCAGTTGCTAAAATA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001104540
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_001104540.1</u> , <u>NP_001098010.1</u>
RefSeq Size:	2571 bp
RefSeq ORF:	2571 bp
Locus ID:	665210
Cytogenetics:	17 A3.2