

Product datasheet for **MC222299**

Vmn2r58 (NM_001105055) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r58 (NM_001105055) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r58
Synonyms:	EG628422
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222299 representing NM_001105055
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTGGATTTTACCTTTGGGCTCCTATGTATCCCATTTTTGTGTGTGCCTTTACTGACAATGAAT
 GCTATGTAACATGCAGTATTACTTTTACCGTGAAGGAGATGTGACAATGGTGCATTTTCCCTCTTCA
 TATTTATTACACAGGAAACAAAGTTCCTGGTAAATATCTGCCATACAGTTTCCAAGACTATCGTGTACAG
 TATAAGTTAAGAACTACCAATTTGTTCTGGCCCTGGTGTGCTATTGAAGAGATCAACAGAAACCCTG
 ATCTTTTACCAATACAACACTATTGGATATGATATCTATAATATCCATTTACTGAAAAGAATATTCTTCG
 TAGTATTTTTCTTTGGCGCACAGAATAATTAATCCCCTTCTAATTGTGACTGTGGACAGAAGAGAAAAG
 TCACCTGTGTACTCACAGGACCATCATGGTCAGCATCTGCCACATTGGAACATTTCTACAACCTATA
 AAATACCTCAGGTCACCTTTGGCCCTTTGATTCTATCTTGAATGACCGAGGTCAGTTAATTCTCTATA
 TCAGATGTCCCCAAGGACACATCTCTGTCGCTTGTATAGTCTTTTTGTGCTTCAATTCAGATGGTCC
 TGGGTTGGTCTGATCATACCAGATGATCACAGAGGGACTCAGATACTATCAGACTTAAGAGAAAATATGG
 AAAACCATGGTATCTGCATAGCCTTTTTGAAAATTATCTTAGTGCATGGAATGCATTTTCCAATGAACT
 ATGGAAAATATGTATAAGATTGAGGAATCATCAGCAATGTCATAGTTATTTATGGAGACATTTTCT
 GTACAAGTTTAAATGCGACATATTGCACAACCTGTTAGTGACATGGAAAGTCTGGGCTTGGAGCTTTCAT
 GGGATGTTGATACCCACTCTGATTATTTATGGTAGAGTCATTTTCATGGGAGTCTAGTTTTTTCACACCA
 CCATGACGAGATGGTTGAGTTTATGAATTTTGTCCAAACAGTTAATCCCTACAAAATCCAGAGGACAAC
 TATCTTCTAAGTTTTGGCATTGTTTTCAAGTGCTCATTTCGAATTAATTGTCAACTGAATGAAGAGA
 ACTGCCAACCCAATGCTTCTTTGGATTTACTTCCAAGACACCATTTTACCAGCCATGAATGAAGAAAG
 CTACAATATTTACAATGCTGTGCGGTGCTGTTCCTATAGTATCCATGAGATGAATCTTCAAAAAATACAG
 ACCCAACCATATGCCAAAGGTGAAGAAATGGTATTCTTCCAGTGGCAGCTTACCCTTTCTAAAGAACA
 CGATAATGAGAAGTCATATAGGAAGACACACAGCAACGCATGGGGGAGGAAACTTAGATGCACAGTACGA
 CATTCTTAATTTTTGGAATTTTCCAAGTGGTCTTGGATTAAAGGTGAAAGTAGGAACCTATTCTCTAAGT
 GCTCAGCAGGGTCCACAATCTCTTTATGTGAACAGATGATACAGTGGCCTACAGGGTTACAATGACTC
 CTCAGTCTGTGTGACGTAAGAGCTGTAGGCTGGATTGAGGAAAGCTGTCCAGGAAGGCAAGGCTGTCTG
 CTGCTTTGATTGTATTCCCTGTGCCGACAATGAGATTTCCAATGAGACAGATATGTATCAGTGCATGAAG
 TGTCAGAAAAGTCACTATGCAAACTCAGAGAAGAGCCACTGCCTCCAAAATCTGTGAGCTTTTTGGCCT
 ATGATGAGCCTTTGGGAATGGCACTCATCATCACAGCACTGTGCTTCTCTACTAATAGCTGCGGTCTCT
 TGTAGTCTTTGTGAAGCACAGAGACACCCATCGTCAAGGCCAATAACAGGACTCTCAGTTACATCCTG
 CTCTTGACACTATTATCTGTTTACTCAGTTTCTTCTCTTCAATGGACAGCCCAACACAACAACCTGCA
 TCTTGACAGCAGACAGATTTGGAATTTTGTCACTGTGGCTCTCTCCACAGTGTGGCCAAAGCTATTAC
 AGTAGTTATTGCATTCAAGGCCACAGTTCAGCTAGAATGGTGAATGGTTAATGGTATCAAGAGCCCT
 AATTTTCATCATTCCCATCTGTACACTGATCCAATTATATCTGTGGAATCTGGCTGGTTACCTCTCCAC
 CCTTCATTGATCAAGATACTCAGACTGAACATGGCCACATCATCATTGTATGCAACATGGGTTCAACAGT
 TGCCTTCCACACTGTACTGGGATACCTCTGCTCCTTAGCACTTGGTAGCTACACCATGGCCTTCTTGTCC
 AGGAATTTGCCTGACACATTCAATGAAGCCAAGTTCTGTGCTTCAAGCATGCAGGATTTCTTCTGTGTTT
 GGATCACTTTCTCCCTGTCTACCATAGCAGTAAGGGGAAAGTCATGGTAGTTATGGAAGTGTCTCCAT
 TTTAGCTTCCAGTGTAGCACTCTTTATATTGATTTTTGCCCCAAAGTGTACATCATTTTGTAAAGGCTT
 GAAAAAACTCCTGTCACAATGTCAGGCACAAAAAACATTCAAGGAGGAACATCAATTTATTTACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105055
Insert Size: 2589 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_001105055.1</u> , <u>NP_001098525.1</u>
RefSeq Size:	2589 bp
RefSeq ORF:	2589 bp
Locus ID:	628422
Cytogenetics:	7