

Product datasheet for **MC222296**

Vmn2r82 (NM_001101572) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r82 (NM_001101572) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r82
Synonyms:	EG624845
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222296 representing NM_001101572
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGCTCTCTGGCTTCTTATCGTTTGGTTTTACAGATGCCAACTTTCACCTGGATCATTGCAACTC
 ATATCTGCCCAACTGACACTAAACACCTAATACACTCTGATGGAAGTGTGTCATTGGTGCATTTTTTCC
 TATTTTACATAATTCACGTGTAAGTAAAATAATAGATTGGAGATATTTTCTATGGACTCAGATGATTAT
 TTTGGGATAAATGCACGAAACTACCAACTCGTTTTGGCCATGTTATTTGCCGTCAATGAGATAAACTTGA
 ACTCTCATATTTTACAAACACCTCTCTGGACTTGAGATTTATAATCTGCCAGCTATTGGAAGGAATAT
 TTTTAGGACTGTATTCTCTGGCTCACGGGTTGAGTAGTGTGATCCCTAATTATACATGTAGAAAAAGAA
 AGCAAATCAGCTGCTACACTTACTGGGCTATCATGGAAAACATCTGAAACAATTTGGACCATATTGGATC
 TTTACAAATTTCTCAGCTTACTTTGGCCCTTTGATCCTGTTGATGATAGAAACCAGTTTCGATC
 TCTCTACCAGGTGGCCCCAAAGACACAGCTCTGTTGTCTGGTATTGCCTCTTTGATGCTTCATTCAAC
 TGGAACTGGGTGGGACTCCTCATCCAGCTGACCAGAGAGGTGCTCAGTTTTTATCAGACTTTAGAAAGG
 AGCTAGACAAAAC TAGAATCTGCATAGCTTTTGTGCAAACAGTATTATATCTGGGGGAAACCTACTTCG
 TTTGCTATCACAAGATCATATCCACATTCTAGAATCATCGACCGCAGACGTGATTGTAATTTATGGACCC
 ACTTCTATTCTATTAACCTTAATAGAAAGCACATATAGAAAGTACAACATGAAAAAATTTGGGTTATGA
 ATACAAAATGGTTTTGCCCAATATAGAACTATATAATATGTTAGAAATATCCATGGGGCTCTCATTTT
 TTCACCCATTATGAGGAGATTGCTGGTTTCAAAAAGTTTATGCAAGAAGCCACCCCATCAAGTACCCA
 GAAGATTTTTCTTCATATATTGGTACTGGTATTTCAAATGCTCATTTTTGCATTTGAATGTAAAA
 TATTTAAAAACTGTCTGCAGAATGCCTCTTGGAAATTTGCCAGGGAATATTTTTACAATGACCATGAA
 TGAAGAGAGTTACTATGTGTATAATGCTGTGTATGCAGTGGCCACAGCTGTCATGAGGAGACACTCAGT
 CAAATACAATATCAACCACAGTCAAATATTGATAGGACTTTGTTATTCCCCTGGCAGCTTACCCTTTTC
 TGAAGAAGATTCAAGTAAAAATCTGTTGGGACGATGTGGTCTGGACTGGAAAAGGAAGGCAGATCC
 AGAGTATGATATTACCAACATTTGGAATTTCCCAACAGGTCTTTCCTACTATTAGTGAAGTGGGTACATTT
 GTTCCCAGTGCTCCAAAGGGAAACAATGTCAATGTCTGAATATATGATTAAGTGGCCCATAGGATTTA
 CAGAGATTCCTCACTCTGTATGCAGTGCAGCTGCAATCCTGGATTGAGGAAAGTGGCCCTGGAGAGCAA
 GCCTACCTGTTGCTTTGACTGCACTCCTTGCCAGACAATGAGATTTCCAATGAAACAGGTATGGATCAG
 TGTGTGCACTGTCCGAAACTCATTATGCAAGTGCAGAGAAGAGACACTGCCTGAAGAAAACATAACCT
 TTCTGTCTATAATGATCCCCTGGGGAAGGGAATCACACTTCTTCCATTGGATTCTCAACTCACAGC
 TCTTGTTATTTGGGTATTTGTAGAACACAGAGGCACTCCAATTATAAAGGCCAATAATAGATCCCTCAGT
 TACATACTGCTCATCACTCTCATCCTCTGTTTCTCTGTCCATTGCTCTTCATTGGCCTTCCAAATACAG
 CAACGTGTATAATGCAACAGTACATGTTTGGACTTCTGTTCACTGTGGCCCTATCCACTGTGTTAGCCAA
 AACCATCACTGTAGTTATGGCCTTCAAGATTACTGCTCCAGGAAGAAAGATAAGGTGGTTGCTGACATCA
 CAGGTCCCTAAATTTGTCATTCCAGTTTGCATCCTGATACAAGTACTTCTCTGGTATATGGCTGGGAA
 CATCTCCTCCATTTATTGACAAGGATTACAGTCTGAACATGGACACATCATCATTCTTTCAGCAAGGG
 CTCATATATTTACTTCTACTGCACTCTGGCTTACCTGGGAGTCATGGCCTTTGGTAGTTACCTCTGGCT
 TTCTTGTCCAGAAGACTGCCGACAGATTTAATGAATCTAAGTCCCTGGCTTTCAGCATGCTTGTGTTCT
 GCAGTGTATGGGTCATGTTTCTCCTGTCTGCCACAGCACCTCTGGGAAGGTCATGGTGGCTATGAAAAT
 GTTCTCTATCTTGGCTTCCAGTGAAGCATTCTTATCATAGTCTTTGCTCCTAAGTGCTACATCGTTTTG
 TTTAGGCCAGAGTTGAACACACTTACTCACAACAGGGATAAAAAGACACCACAGGAGCAAACTTTACTTA
 AAACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001101572
Insert Size: 2598 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_001101572.1</u> , <u>NP_001095042.1</u>
RefSeq Size:	2598 bp
RefSeq ORF:	2598 bp
Locus ID:	624845
Cytogenetics:	10 C1