

Product datasheet for **MC222295**

Vmn2r80 (NM_001103368) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Vmn2r80 (NM_001103368) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Vmn2r80 |
| Synonyms: | EG624765 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >MC222295 representing NM_001103368
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGTTCTCTCTGTTTATTTCTTTGGTTTTAAACATGCCAACTTTCACCTGGATCATTGCAACTG
 ATATCTGCCAACTGACACAAAATACCTAATACACTATGATGGGACTGTGGTCATTGGTGCAATTTTTCC
 TATTTTACATAATTCACCTATAAGTCTAACAACAGAATGGAAATACTTGCCTATGGACACGGATAATTAT
 TTTGGGATGAGTGAACGAAATTACCAACTCGTTTTGGCCATGTTATTTGCCATCAATGAGATCAACTTGA
 ACTCCCATATTTTACAAACACCTCTCTTGACTTGAGATTTATAATCTGCCAGCTATTGGAAGGAACAT
 TTTTAGGACTGTATTCTTTGGCTCACGGGTTGAGTAGCGTGATCCCTAATTATACATGTAGAAAAAGAA
 AGCAATTCAGCTGTTACACTTACTGGAGTATCATGGAAAACATCTGAAACAATTTGGACCATATTGGATC
 TTTACAAATTTCTCAGCTTACTTTGGCCTTTTGATCCTGTTGAGATTGATAGAAACAGTTTCAATC
 TCTCTACCAGATGGCCCCAAAGACACAGCTCTATTGTCTGGTATTGCCTCTTTGATGCTTCATTTGAGC
 TGGAACTGGGTGGGACTGATCATCACAGATGACCACAGAGGTGCTCAGTTTCTATCAGACTTTAGAAAGG
 AGCTAGACAAAACCTAGAATCTGCATAGCTTTCTGTGCAAACAGTATTATATCTGGAGGAAACCTACTTCA
 TTTGCTATCCAAAATCTTATCCACTTTCTAGAATCATCAACAGCAGATGTGATTGTAATTTATGGACCC
 ACTTCTATTCTATTAACCTTAAATAGAAAGCACATATAGAAAATACAACATGAAAAAAATTTGGATTATGA
 ATTCAAAATGGTTTTGTCCAACTTGGAACTATATAATATGATAGAAATATCCATGGGGCTCTCATTTT
 CTCCCCCATTATGAGGAGATTACTGGTTTCAAAAAGTTTATGCAAGAAGCCACCCCAACAAGTACCCA
 GAAGATATTTTCTTCAATTTATGTGGTACTGGCATTCAACTGCTCATTTTGCATTGGAATGTAAAA
 TATTTGAAAACCTGTCTGCAGAATGCCTTTTGGAAATTTGCCAGGGAACATTTTACAATGACCATGAC
 TGAAGAGAGTTACAATGTGTACAATGCTGTGCTGCGAGTGGCCTACAGTCTGCATGAGAAAAACACTCAGT
 CAAATACAATTTCAACCACAGGCAATATTGATAGGACTCTGTTATTCCCCTGGCAGCTTACCCTTTTTC
 TGAAGAAGATTCAAGTAAAAATCTGTTGGTGACCACGTGGTCTGGACTGGAAAAGGAAGGCAGATCC
 AGAGTATGATATTACCAACATTTGGAATTTCCCAACAGGTCTTTCACAATTAGTGAAGTGGGTACATTT
 GTTCCCAGTGCTCCAAAGGGGAACAATGTCAATATCTGAATATATGATTAATTGGCCCATAGGATTTA
 CAGAGATTCCTCACTCTGTATGCAGTGCAGTGCAGTCTGGATTGAGGAAAGTGGCCTGGAGAGCAA
 GCCTACCTGTTGCTTTGACTGCACTCCTTGCCAGACAATGAGATTTCCAATGAAACAGATTTGGATCAG
 TGTGTGCACTGTCCGAAACTCATTATGCGAATGGAGAGAAGAGATACTGCCTGAAGAAAAGAGTAACAT
 TTCTGTCTATGATGATCCCCTGGGGAAGGGAATCACACTTCTTCCATTGGATTCTCAACTCACAGC
 TCTTTTTATTTGGGTATTTGTAGACCACAGAGGCACTCCAATTATAAAGGCCAATAATAGATCCCTCAGT
 TACATACTGCTCATCACTCTCATCCTCTGTTTCTCTGTCCATTGCTCTTCAATTGGCCTTCCAAATACAG
 CAATGTGTATAATGCAACAGTACATATTTGGACTTCTGTTCACTGTGGCCCTATCCACTGTGTTAGCCAA
 AACCATCACTGTAGTTATGGCCTTCAAGATTACTGCTCCAGGAAGAAAGATAAGATGGTTGCTGACATCA
 CAGGTCCCTAAATTTGTCATTCCAGTTTGCACCCTGATACAAATACTTCTCTCTGGTATATGGCTGGGAA
 CATCTCCTCCATTTATTGACAAGGATTGCACTCTGAACATGGACACATCATCATTCTTTGCAGCAAGGG
 CTCATATATTTACTTCTACTGCACTCTGGCTTACCTGGGAGTCAATGGCCTTTGGGAGTTACCTCTGGCT
 TTCTTGTCCAGGAGACTGCCGACAGATTTAATGAATCTAAGTCACTGGCTTTCAGCATGCTTGTGTTCT
 GCAGTGTATGGGTCATGTTTCTCCTGTCTACCACAGCACCTCTGGGAAGGTCATGGTGGCTATGAAAAT
 ATTCTCTACCTTGGCTTCCAGTGAAGCATTCTTATCATAGTCTTTGCTCCTAAGTGCTACATTGTTTTG
 TTTAGGCCAGAGGTGAACACACTTACTCACAACAGGGATAAAAAGACAGCACAGGAGCAAAATTTTACTTT
 AA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001103368
 Insert Size: 2592 bp

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| 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_001103368.1</u> , <u>NP_001096838.1</u> |
| RefSeq Size: | 2592 bp |
| RefSeq ORF: | 2592 bp |
| Locus ID: | 624765 |
| Cytogenetics: | 10 C1 |