

Product datasheet for **MC222285**

Vmn2r81 (NM_175936) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r81 (NM_175936) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r81
Synonyms:	EC1-V2R; EC1-VR2; V2rf2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222285 representing NM_175936
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCTCTCTGGCTTCTTATCGTTGGTTTTACAGATGCCAACTTTCACCTGGATCATTGCAACTC
 ATATCTGCCAACTGACACAAAATACCTAATACTCTGATGAACTGTTGTCATTGGTGCATTTTTCC
 AATTTTACATAATCACTTGTACGTACAACAACAGATTGAAATACTTTCCTATGGATTCAGATAATTAT
 TTTGGGATGAGTGGACGAAATTACCAACTCGTTTTGGCCATGTTATTTGCCATCAATGAGATCAACTTGA
 ACTCCCATATTTACAAACACCTCTCTGGACTTGAGATTTATAATCTGCCAGCTATTGGAAGGAACAT
 TTTTAGGACTGTATTCTTGGCTCACGGGTTGAGTAGCGTGATCCCTAATTATACATGTAGAAAAAGAA
 AGCAATTCAGCTGCTACACTTACTGGAGTATCATGAAAAACATCTGAAACAATTTGGACCATATTGGATC
 TTTACAAATTTCTCAGCTTACTTTGGCCTTTTGATCCTGTTGAGATTGATAGAAACCAGTTTCAATC
 TCTCTACCAGGTGGCCCCAAAGACACAGCTCTATTGTCTGGTATTGCCTTTTGATGCTTCATTCAAC
 TGGAACTGGTGGGACTCCTCATCCAGATGACCAGAGAGGTGCTCAGTTTCTATCAGACTTTAGAAAGG
 AGCTAGACAAAATAAACTGTCATAGCTTTTGTGAAAACAGTATTATATCTGGGGGAAACCTACTTCG
 TTTGATATCACAAGATCATATCCACATTATAGAATCATCAACAGCAGATGTGATTGTAATTTATGGACCC
 ACTTCTATTCTATTAACTTAATAGAAAATACATATAGAACGTACAACAAGAAAAAATTTGGGTTATGA
 GTACAAAATGGTTTTGCCAAAATTTGGAACATATAATATGTTAGAAATTAACCCATGGGGCTCTGATTTT
 TTCACCTCATTATAAGGAGATTGTTGGTTTCAAAAAGTTTATGCTAGAAGCCACCCCATCAAGTACCCA
 GAAGATATTTTCTTCAATTTATGTGGTACTGGCATTCAACTGCTCATTTTGCATTGAAATGTAAAA
 TATTTGAAAACGTCTGCAGAATGCCTTTTGGAAATTTGCCAGGAAATATTTTACAATGACCATGAC
 TGAAGAGAGTTACAATGTGTATAATGCTGTGTATGCAGTGGCCACAGCTGTCATGAGGAGACACTCAGT
 CAAATACAATTTCAACCACAGGCAATATTGATAGGACTCTGTTATTCCCCTGGCAGCTTACCCTTTTC
 TGAAGAAGATTCAAGTAAAAATTTCTGTTGGGACCACGTGGTCTGGACTGGAAAAGGAAGGCAGATCC
 AGAGTATGATATTACCAACATTTGGAATTTCCCAACAGGTCTTTCCTACTATTAGTAAAAGTGGGTACATTT
 GTTCCCAGTGTCCCAAAGGGGAACAATGTCAATGTCTGAATATATGATTAGTTGGCCTATAGGATTTA
 CAGAGATTCCTCACTCTGTATGCACTGAGAGCTGCAATCCTGGATTGAGGAAAGTGTCTGGAGAGCAA
 GCCTACCTGTTGCTTTGATTGCACTCCTTGCCAGATAATGAGATTTCCAATGAAACAGGTTTGGATCAT
 TGTGTGCACTGTCCGAAACTCATTATGCGAATGCAGAGAAGAGACACTGCCTGAAGAAAACAGTAACTT
 TTCTGTACTATAATGATCCCCTGGGGAAGGGAATCACACTTCTTCCATTGGATTCTCAACTCACAGC
 TCTTTTTATTTGGGATTTGTAGACCACAGAGGCACTCCAATCATAAAGGCAATAATAGATCTCTCAGT
 TACATACTGCTCATCACTCTCATCCTCTGTTTCTCTGTCCATTGCTCTTCATTGGCCTTCCAAATACAG
 CAACGTGTATAATGCAACAGTACATGTTTGGACTTCTGTTCACTGTGGCCCTATCCACTGTGTTAGCCAA
 AACCATCACTGTAGTTATGGCCTTCAAGATTACTGCTCCAGGAAGAAAGATAAGGTGGTTGCTGACATCA
 CAGGTCCTAAATTTGCCATTTCAATCTGCACACTGATACAAGTACTTCTGTCTGGTATATGGCTGGGAA
 CATCTCCTCCATTTATTGACAAAAGATTACTCTGAACATGGACACATCATCATTCTTTGCAACAAGGG
 CTCATATATTTACTTCTACTGCACTCTGGCTTACCTGGGAGTCAAGGCTTTGGGAGTTACCTCTGGCT
 TTCTTATCCAGGAGACTGCCCGACAGATTTAATGAATCTAAGTCCCTGGCTTTCAGCATGCTTGTGTTCT
 GCAGTGTATGGGTCATGTTCTCCTGTCTACACAGCACCTCTGGGAAGGTCATGGTGGCTATGAAAAT
 GTTCTCTATCTTGGCTTCCAGTGAAGCATTCTTATCATAGTCTTTGCTCCTAAGTGCTACATTGTTTTG
 TTTAGGCCAGAGTTGAACATACTTACTACAACAGGGATAAAAAGACACCACAGGAGCAAACTTTTCTTA
 AAACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175936
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_175936.1</u> , <u>NP_787950.1</u>
RefSeq Size:	3305 bp
RefSeq ORF:	2598 bp
Locus ID:	216144
Cytogenetics:	10 C1