

Product datasheet for **MC221702**

Vmn2r37 (NM_009489) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r37 (NM_009489) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r37
Synonyms:	V2r14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221702 representing NM_009489
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTTCATTTTCATGGAAGTCTTCTTCCTCTTAATATTACACTTCTCATGGCCAATTTTCATTGATCCCA
 GGTGCTTTTGGAGAATAAATTTGGATGAAATAATGGATGAATATTTGGGATTATCTTGTGCTTTTCATCCT
 GGCAGCAGTTCAGACACCCATTGAAATGATTATTTCAACAAGACTCTTAATGTTCTAAAAACAATAAA
 AACCAAAATATGCTTTGGCATTGGTGTGGCAATGGATGAAATCAACAGAAATCCTGATCTTTTACCAA
 ATATGTCTTTGATTATAAGATACACTTTGGGCCGTTGTGATGGAAAACTGTAATACCTACACCATATTT
 ATTTTCGTAAGAAAAAGAAAGCCCTATCCCTAATTATTTCTGTAATGAAGAGACTATGTGTTCTATCTG
 CTTACAGGACCCATTGGGAGGTATCTTAGGTTTCTGGAAGCACATGAACAGCTTCTTATCTCCACGTA
 TCCTTCAGCTTACCTATGGACCTTCCACTCCATCTTCAGTGATGATGAACAATATCCCTATCTCTATCA
 GATGGCCCAAAGGACACATCTAGCATTGGCAATGGTCTCCTTCATACTTTACTTTAGCTGGAAGTGG
 ATTTGGCCTTGTCAATCCAGATGATGACCAAGGAAACCAATTTCTTTTAGAGTTGAAGAAACAGAGTGAAA
 ACAAGGAAATTTGCTTTGCCTTTGTGAAAATGATCTCTGTTGATGATGTTTCATTTCCACAAAATACTGA
 AATGTACTACAACCAATTTGTGATGTCATCCACAAATGTTATTATCATTTATGGAGAAACATACAATTTT
 ATTTGATTTGATCTTCAGAATGTGGGAACCTCCCATTTTACAGAGAATATGGATCACCAAAAACAATTGA
 ATTTCCCTACCAGGAAAAAGACATAAGTCATGGCACATTTCTATGGATCACTTACTTTTCTACCCACCA
 TGGTGTGATTTCTGGTTTTAAAAATTTGTACAGACATGGTTCCATCTCAGAAACACAGATTTATATCTA
 GTAATGCAAGAGTGGAAATACTTAACTATGAAGACTCAGCATCTACCTGTAATACTGAAGAACAATT
 CATCTAATGCCTCATTGATTGGCTAATGGAACAGAAGTTGACATGACCTTTAGTGAAATAGTCATAA
 CATATACAATGCTGTGCATGCCATAGCCATGCCCTCCATGAGATGAATCTGCAACAGGCTGATAATCAG
 GCAATAGACAATGAAAAAGGAGCCAGTTCTCACTGCTTGAAGGTAAGTAACTCCTTTCTAAGAAGGATTTACT
 TCACTAATCCTCCTGGGACAAAGTGTATGAAGCAAAGAGTAATAATGCACGATGAATATGACATTGT
 TCACTTTGTGAATCTCTCACAACACCTTGGGATTAAGATGAAGTTAGGAAAGTTACAGCCATATTTACCA
 CATGGTCGACACTCTCACTTATATGTAGACAGGATTGAGTTGGCCACAGGAAGAAGAAAGATGCCATCCT
 CTGTGTGACAGTCTGATTGTAGTCTGGATTGAGAAGATTATGGAAGGAGGGAATGGCAGCCTGCTGTTT
 TGTTTGCAGCCCCTGCCCTGAAAATGAAATTTCTAATGAGACAAGTGGTACTTTGTGCTTTGTGAAG
 CATCATGACACTCTATTGTGAAGGCCAATAACAGAAGCCTCAGTACCTATTACTCATGCACTCATGT
 CCTGTTTTCTGTGCTCCTTTTCTCATTGGCCTTCCAACAGAGCCATCTGTGCTTACAGCAAAATCAC
 ATTTGGAATTGTATTCACTATGGCTGTTCCACAGTTCCTGGCCAAAACAGTCACTGTGGTTCTGGCTTTC
 AAAGTCACAGACCCAGGAAGAAGATTGAGAAAATCCTGGTATCAGGAACACCCAACTACATTATCCCA
 TATGTTCCCTACTCCAATGTGTTCTGTGTGCAATCTGGCTAGCAGTTTCTCCTCCCTTTGTTGATTTGA
 TGAACACACTCTCCATGGCCACATCATATTGTGTGCAACAAGGGCTCAGTTACTGCATTCTACTGTATC
 CTAGGATACTTGGCCTGCCTGGCACTTGGAAAATCTCTGTGGCTTTCTTGGCCAAGAATCTGCCTGACA
 CATTCAATGAAGCCAAGTTCTTGACCTCAGCATGCTAGTGTCTGTAGTGTCTGGTACCTTCCCTCCC
 TGTCTACCATAGCACCAAGGGCAACACATGGTTGCTGTGGAGATCTTCCATCTTGGCATCCAGTGCT
 GGGATCCTTGGATGTATATTTGTACCCAAGATTTATATCATTTTAAATGAGACCAGAGAGAAATTCGACCC
 AAAAGATCAGGAAAAATCATATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009489
Insert Size: 2409 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:	NM_009489.2 , NP_033515.2
RefSeq Size:	3102 bp
RefSeq ORF:	2409 bp
Locus ID:	22305
Cytogenetics:	7 A1