

Product datasheet for **MC222221**

Vmn2r77 (NM_001105188) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r77 (NM_001105188) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r77
Synonyms:	EG546983
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC22221 representing NM_001105188
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGAGATGTTCTCTTTGATTGTTTTCTTCTTGGTTCTGAAGCTTTCCTTTCTTTTTGCTATTTGA
 GCGACCCAGGTGCTTTTGGAGAATAAAAGACAGAGAAAATCTAGGGGATAAAGAGGCTGATTGTTT
 CTTTTCCATTTATACAAAGCGTGGTTATGTGAAGAATGATTACTTCAGTGAGAATCTAGACAAGAAAGTT
 ACACCTTAAGACCATCTACTTGATTTCTCTGTTTATTTTGGCATTGAAGAAATTAATAGGAACATTCATA
 TTTTGCCCAACATTTCCCTATTAGTTAAGATTGATTGTAACCTAATTGAGGATAATGTGGAAGAGTTTG
 GTCCTTGAAGAAAAAGGAAATTATTCTAATTACTACTGTAAAAATCAGAGAAGATATTTAATTGACTT
 ACGGGGCCTATATGGATAACATCTTACATACTTGGACCATTTCTGTACTTCTCTAGAACCAGAGCTTT
 ACTGTGGTATTTTCATCTCCTTCTAAGTGACCAGGAACAGTTTCTCATCTCTACCAGATGACTCCCAA
 GGACACATCTCTACCATTAGCCATGGTGTCCCTAGCAGTTCACCTCAGATGGAACGGTGGTGGAGTATC
 ATTACAGATGATGACCATGGAATTCAGTTCCTTTCTGAACTGAGAACAGGAATGGAAAGAAACACTGTCT
 GCTTAGCATTTGTCACCTCTATCACTTATGATAAGATGTTATACCTTAAATGACTCATAAATATTATCA
 CCAAAATCATAATGTCATCAGCAAAAGTTGTCGTCGCTATGGGGATAAAGAAATCTCCTCTACAACGAA
 TTCATGCTTTGGAAATCTATAAACATTCAGAGACTCTGGGTCAGTGTGCACAATTTGATATGATCACAA
 TGATGGGAGATTTTCATGCTTAATCCATTCATGGGACTCTATTTTTTTCACATCAACAGTCTGAGATGTC
 TGGTTTTAAACACTTTATTCAGAGAGTGAACCTTCTAACTACAGTAATGATATTTCTTTGGCTAAACTG
 TGGTGGACTTACTTTAAGTGTTCATTGCCACCCTGATTGTAAACACTGAAGAATTTCCAACCAAAAA
 CCCTATTTCAATGGTTTTTTGAGCCACTCTTGGAAATGTCTATGAGTGAACATGTTACAACCTTATACAA
 TTCTGTGTATGCTGCTGCCCACTCAATTCATGAGATGCTTCTACAACATGTAGACACATCCCTCAGAAAT
 GATGAAAAATGACTGGAATTTAACTCCTGGAAAGATGTTCTCTTTTGTGAAGAACATAAATTTGAAATC
 CTGCTGGAGACCTAGTAAACATGAACCAGAATAGAAAATGGATACAGAGTATGACATTTTCTACATCAC
 GGATTTTCTAAAACACGAAGGACTTAAGATGAAAAATAGGAAGATTTTCTGGTCATTTTCAAATGGTCAA
 CAACTGTTTATATCTGATGAAATGATAGAGTGGGCTACAGATATCAAGCAAACCTTAGCCTCCATATGTA
 GTGTGCCCTGCAGACCAGGACTCAGAAAATACTTTCAGGAGGGAAACTCTGTCTGCTGTTTTGATTGTTA
 CCCCTGCCGAAAAATGAAATTTCCAACATGACAGACATGGATCAATGTGTGAAGTGTCCAGAGGATGAG
 TATGCCAACACAATCAAACCTAAGTGTCTCAAAAAAGTCTGACCTTTCTAGCTTATGAAGACCCTTCGG
 GAATGGCTCTGGCTGTCTTGGCTGTGTCTTCTGTTCTTACAAGTGTGTACTCTGTGTCTTCTGAA
 ACACAGAAACTCCCATAGTCAAGGCCAATAATGAAACTCTCAGCTATGTCCTACTCACCTCCCTCATA
 TTTTGTTTTATCTGTTTCTTGTCTACATTGGTTATCCCACTATGGTTAGCTGCATCCTGCAACAGACCA
 CATTTGCCATTGTGTTCACTGTGGCTGCCTCTTGTGTCTTAGCCAAAACAATTACTGTAGTCTTAGCATT
 TAAGATCACTGTTCCAGGAAGAAGACTGAGGTGGCTGCTACTTCCGGAGCACCTAATTACATCATTCCC
 ATATGCACCATGATCCAAATGATTCTCTGTGGAATCTGGCTGGAACTTCTCCTCCATTTGTTGATGCTG
 ATCTACACATGGTACATGGACACATCATATTGTTTGAACAAAGGTTTCAGTATTGCTTTTACTGTGT
 CCTTGGATACATGGGCTCTTGTCTCTATCAAGTTTCACTGTAGCTTTCCTGGCCAGGAATCTGCCCTGAC
 ACTTTCAATGAAGCCAAGCTCCTGACATTCAGCATGCTGGTGTCTGCAGTGTCTGGATCACCTTCTCC
 CTGTCTACCACAGCACTAAGGGTAAGGCTATGGTTGCTGTGGAGTCTTCTGTATCTTAGCCTCCAGTGC
 AGGGATGCTTGTGTATATTTCTCCAAAGTGTACATTATTCTGTTGAGACCACAAATAAATCTTTT
 CATGATTTTAGGAAAATACATGTAAAAGTTATAAATATTAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001105188
 Insert Size: 2565 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_001105188.1</u> , <u>NP_001098658.1</u>
RefSeq Size:	2565 bp
RefSeq ORF:	2565 bp
Locus ID:	546983
Cytogenetics:	7 D3