

Product datasheet for **MC222125**

Vmn2r76 (NM_001102580) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r76 (NM_001102580) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r76
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222125 representing NM_001102580
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATAGACATGTTCTCCTTCATTTCTGTCTTCTTGGTCTTAAAGGCTTCCATGCTTTTCTGCTCTTTGA
 ATGAACCCCAAGTCTTTTTGAGAATAAAAGACAAGAAAAACAAGGATGGCGATAAGGAAGTTGATTGCTT
 TTTTCCATTTATACTAAGCATGGACATATGAAGAATGAACATTTTGTGAAATCTAGACAAGCAGTTG
 ACAACTAAGAACATCCACTTGATTTTATCACTTTATTTTGTATTGAAGAAATCAATATGAGCCCCATC
 TATTACCTAATATTTCTCTATTAGTTAAAGTTGAGTGTAAGTTATTGGCTGATGGGAGTAAAGTCAGTTT
 ATCCTCAAGAAGAGGTGATTATTTTCTAACTACAACGTGGAACCACAGAAGATTTAATTGTAAT
 ACAGGACCAATGTGGTTACCAACTGCAATGCTTGGACCACTTCTGTACATCTCCAGAACTCCAGAGGTGA
 GGAGGCTTTACTATGGCCATTTACCCCTTCTCAGTAGCTTTGAACACTTTCTTATCTGTACCAGAT
 AGCTATCAAGGACACATCTGTAGCTATTGGCATGGTATCTTTGGTGATTTATTTCCGATGGAAGTGGTG
 GGACTGATGATTTAGATGACGGTCTAGGACTTCAATTTGCCTCTGAATTGAGAGAAGAAATGCAAAGAT
 ATGACATCTGTTAGCCTTTGTGACTATTATCACATATAACACAAAATTATTCTTGACAATGACTGACAC
 GTATTACAATCAGATCATGATGCTTTAGCAAAAGCTGTATCATTTTTGGAGACAAAGATTCTCTTCTA
 CAAGTGATTTTTAGACTGTGGCAGTTTTAGACATTCGAAGAATCTGGGTTACTACCTCACAGTGGGATA
 TCATTACAAGTAATGGAGAATTCCTCTTCAACTCTTTCATGGTACCCTCAGCTTTTACACCATTATTC
 TGAGATAGCTGGTTTTAAAGAATTTATACAGACAGCGCACCCCTTAAACTACAGTAACACTATTTCTCT
 GCTAAATATGGTGGTTGAATTTAATTGTTTTTGTATCATCTAATTGTAAGAGTCTCAAGACATGTT
 CAAGAAAAATGTTGCTGAAATGGTTATCCAGAAACCCTTTGAAATGCCATGAGTGACACAAGTATAA
 CCTATACAATGCTGTGTATGCTGTAGCCATTCCTCAATGAGTTACTTCTGCAGCAAGCAAATACATTG
 TCAAATAATGTTGGGAAAGGACTGGAGTTGATTCTTTGCAGGTGCTCTTCCCTGAAGAACATCCATT
 TTGTAATCCTGCTGGAGACCTAGTGAACCTGAAATCAGAAAGAAAACATGAATATAAATATGATATTTT
 CTACACTGGAAATTTTTTACAAAGTTTTTGAATTAAGGTGAAAATAGGAAAGTTTTTCAAATACTTTACA
 CATCCTCAAGAATTGCTTATGTATGAGGAATTGGTAGACTGGGCCACAGATGTTAGACAGACTCTACCC
 CAATATGCAGTATACCTGTATCCAGGATTTAGAAAAATCCCTCAGGAGGAAAGGCTGTCTGTTGCTT
 TGATTGTATCCCCTGCCAGAGAATGAGATTTCCAATATGACAGACATGGATTATTGTTTCAAGTGCCCA
 GATAATCAATATGCCAATCCAGAAGGAACGCACCTGTCTCCAAAATTTGACATTCCTGTCTTATGAAG
 ACCCCATGGGAGTGGTTCTGGCTTGTGGTGGCACTAGGGTTTTCTGCTCTCACAGCTGCTGTATTTGGTAT
 CTTTTTAAAGAACCAAGACACTCCCATTTGCAAGGCCAATAACCGAGCTCTCAGTTACTGCCTGCTCATC
 TCACTCATCTATTGTTTTCTTGTCTCTGCTATTCAATTGGACAACCACATATTCTCACATGCATTATGC
 AGCAGACCATATTTGCAGTTGTATTTACTGTTGCTATCTACTGTCTTGACCAAGACAATTACTGTAGT
 ACTGGCCTTCAGGTTCACTCTTCTAGTAAAAGGATGAGATGGCTGATGACATCAGGGGCATCAATCTTG
 ATCATTCTATATGCACCATGATCCAACCTGATTATTTGTGGAATCTGGCTGGGAATCTCCACCATTG
 TTGATAGTGATGGGCATATTGAACATGGTCATATTTGGTTGTTGCAACAAAGGTTCAAGTATTGCCTT
 CTACTGTCTCTGGGATATTTGGGCTCTATTGCACTGACAAGTTTCACTGTAGCTTTCTTAGCCAGGAAT
 CTTCTGATACATTCATGAAGCCAAGTTCTTGACATTTAGCATGCTGGTGTCTGTAGTCTGGCTCA
 CTTTCTTCTGTCTATCATAGCACCAATGAAAAGGCCTTAGTTGCAGTGAGGTTTTCTGCATCTTAAC
 CTCCACTGCAGGAATATTTCTCTGCATCTTTGCTCCAAAATGCTACATTATTTGTTAAAACCTGAAAAAT
 AAATCTTTTACAAGTTTAGGCACAAAAATGCTAATGTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001102580
 Insert Size: 2562 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_001102580.1</u> , <u>NP_001096050.1</u>
RefSeq Size:	2562 bp
RefSeq ORF:	2562 bp
Locus ID:	675969
Cytogenetics:	7 D3