

## Product datasheet for **MC222109**

### Vmn2r75 (NM\_001102578) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r75 (NM_001102578) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r75
Synonyms:	EG546981
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222109 representing NM\_001102578  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGAAAAATACGTTCTCTTTGATCTCTGTCTTCTGGTTTCTGAAGATTTCCATTATTTCTGTCATTTGA  
 GTGACCCCAAGATGCTTTTGGAGAATAAAAGACGCCAAAAATGATCTAGGAGATAAAGAACTTATTGTTT  
 CTTTTCTATTTACTACTAAGCAAGTTATGTGAAGAATGATTATTTTCAGTTGGAATCTAGACAAGAAGGTG  
 ACACCCAAGACAAACCATTTAATTTTCTGTATTCTTGCCATGGAAGAAATAAATAAGAATGGACATA  
 TTTTACCAACATTTCTCTGCTAGTTAATATTGAATGTGGCCTAGAATTATGGTGAGAGAAGTGGTTT  
 GGCATTTAAAAGTGAGGAATTTATTCTAATTACTACTGCAGAAATCATAGAAAAATTTAATTGTA  
 ACAACACCTAAATGGGGAGTATCTACAAGTCTGGACCATTACTGTACATCTCTAGAGTTCTGAGCTCT  
 ACTGTGGTCATTTTCATCTTCTTCTGAACGATAATGAACAATTTCTCATCTTTACCAGATATCTCCAA  
 GGACACATCTCTACCACTAGCCATGGTGTCCCTAGTGGTTCATTTAGATGGAAGTGGATAGGAGCAATA  
 GTTACAAATGATGACCATGGAATTCATTCCTTTCTGAATTGAGAGGAGAAATGCAAAAAACATTTGCT  
 GTTTATCAGTTGCGATTATTATCCTAACTGAGAAGTTCATGGCCCTTAAAGAGTTTCGTATGAATTATA  
 CAAAATTGCAATGTCATCAGCAACAGTTGTAATAGTTTATGGAGACAAAGACTCTCCCATACAGTTTACC  
 CTCATTATGTGGAATCTGAAGGCATTTGGAGAATCTGGGTTAGTGTGCACAAATTTGATATGATCAGAG  
 TTATAGGAGATTTTTACTATACTCCTCCACGGGGAGTTTCATTTTTTACACCAGCAATCTGAAATATC  
 TGGTTTTGAAAAATTCATCCAAACAGTACACCTTCAAACACTACAGTAGTGAATTTCCCTTGCCAACTG  
 TGGTGGACATATTTACATGTTCTTTGCCACCGTCTAATTGTAAGAAGCTAAAGAATTTGCAATCAAAA  
 CTGTATTTAAATGGTTATTCATGACACCTATTGGAATGTCCATGAGTGATATATCTATACTTATACAA  
 TGCTATGTATGCTGTGGCCCACTCAGTGATGAGATGCTTCTGCAACAAGTAGACATATGGTCAACAAAT  
 GCTGGGACGGAATGGAATTCGACTCTTGGAAAGTGTCTCTATTCTGAAGACCTTAAAAATTTGAAATC  
 CTGCTGGAGACCTAGTCAACATGAACCAGAATTTAAAACAGGATACAGAGTATGACATTTTCTATATCCC  
 AAATTTCCAAAAATATTATGGTCTTAAAAAGAAAATAGGAAGATTTTTCAGGTTATCTTCCAAAGTGGTCAA  
 CAGCTATATATGTCTAAGGAAATGATGGAGTGGGCTACAGATATGGATCAGATTCTACCCTCAATATGTA  
 GTATGCCTTGACAGCAGGACTCAGAAAAATCCCCTCAGGAAGAAAAGGACATCTGCTGTTTTGTTGTAA  
 CCCCTGCCAGAAAAATGAAATTTCAAACATGACAAATATGGATCAGTGTGTGAAATGTCCAGAAGATCAA  
 TATGCCAATGAAGACCAAACTCTGCCTCCAAAAAGTTGTGGATGTTTTAGATTATAGAGACCCCTTGG  
 GAAAGTCTCTGGCTGGCTTTGCTCTATGCTTCTCTGTCCTTACATCTATTGTA  
 ACACCGAGAATCTCCCATAGTCAAAGCCAATAACCAAACTCTCAGCTATGTCCTACTCATCTCCCTCATA  
 TTTTGTGTTTATCTGTTTCTGTTTACATTGGTCACTCCCACTATGTTTCTGTAATCTGCAACAGACTG  
 CATTTGCCATTGCATTCACTGTGGCTGCCTCTACTGTCTTGGCCAAAACGATTACTGTAATACTGGCATT  
 CAAGATCACTGTCCAGGAAGAATGAGGTGGCTGCTTGTGTGAGGGGCACCCAAATACATAATTTTTGTG  
 TGCACCATGATTCAGCTGATTTTCTGTGGAATCTGGCTGGGAATCTCCTCCATTTGTTGAACTGATG  
 TACACATGACACATGGCCACATCATCATTGTTTGAACAAAGTTTCAGTGATTGCCTTCTACTGTGTCCT  
 TGGATACATGGGCTCTGTTGCTTAGCAAGTTTCACTGTAGCTTTCTTGTGCGAGGAACTGCCTGATACA  
 TTCAATGAAGCCAAGCTCTTACATTTAGCATGCTGGTGTCTGCAAGTGTCTGGATCACTTTTATCCCTG  
 TGTACCACAGCACCAGGAAAGACTATGGTTGCTGTGGAAGTTTTCTGTATCTTGGCCTCCAGTGCAGG  
 GCTGCTTCTTTGCATTTATGCCCAAGTGTATATTATTTTATTAAGACCACAGAAAAATTCATTTTAC  
 AAGTTCAGGAAGCCACATTTCTAAATCTGAAAAATAAAGT TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001102578  
 Insert Size: 2562 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001102578.1</a></u> , <u><a href="#">NP_001096048.1</a></u>
<b>RefSeq Size:</b>	2562 bp
<b>RefSeq ORF:</b>	2562 bp
<b>Locus ID:</b>	546981
<b>Cytogenetics:</b>	7 D3