

Product datasheet for **MC221909**

Vmn2r7 (NM_175674) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn2r7 (NM_175674) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn2r7
Synonyms:	4933425M15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221909 representing NM_175674
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAACCATGATCCACACCATCAAGGAGATTATGAGAGGAAGGATATTTTGCCCAACCACACTCTGG
 GCTACCAGATCTTTGACAACCTGTTCTCCATCACCAAAGCAATGGAGTCATCTTCAGTGTCTAACAGG
 GCAGGAGGAATACAAACCTAACTGGAGAAACAGCACTGGAAAATTTCTAATTGGAATTATTGGAGCAGGA
 GGATCAACTATGTCAGCTGCTGTTTCAAGAATTGTAGGGATTCATCATGTACCTCAGGTGGGATATGCTT
 CTTCTCCTCAATTTTTAGTAATGATATTCATTTCCATACATCTACGCACAATACCCAGTGATAAATT
 CCAGTCTGAGGCCATCGTGAATCTAATTAGACACTTTGGTTGGTCTGGGTAGGTGCTATTGCATCTGAT
 GATGATTATGGAAAATATGGAGTAAAATCTTTAGGGAAGAAATGGAGAGTGCCAACCTTTGTGTTGCTT
 TCTCTGAAACCATTCCAAAAGTCTACTCCAATGAGAAAATGAAAATAGCTGTTGATGCAGTAAAGAGTTC
 CACTGCCAAAAGTCATTGTGCTTTATGCAACTGACATTGACCTCAGCCCCTTTGTGCTGGAAGTGATTCA
 CATAACATAACTGACAGGACATGGATAGCCACCGAAGCCTGGATTACCTCAGCTCTCATTGCAAAGCCTG
 AGTATTTCCCCTATTTTGGTGGAACTATTGGATTTGCAGTACCAAGAAGTGTATACCAGGACTAAAAGA
 ATTCCTTTATGATGTACACCCTAGCAAGGATCCAAATGATGTCTTGACCATTGAATTCTGGCAAACCTGCT
 TTTAACTGTACCTGGCCCAACAGCACTGTGCCTTACAATGTGGACCACAGAGTGAATATGACTGGTAAAG
 AAGACAGACTGTATGACATGTCTGATCAGCTCTGCACTGGAGAGGAGAAGCTGGAAGATCTGAAAAGTAC
 CTATCTGGATACATCTCAGCTAAGAATCACAAACAATGTCAGACAAGCTGTGTATCTTTTGGCTCATGCC
 ATAGATCTTTTAGCCAAGCTGACATAAGAGAAGAATATAGGGAAAATGCAGTACTTGAAAATAAACCTA
 ACTTTGAGTCTGTAAGCTATGGTTGACTTGCACAAAAATAAAATTCATTACCCATGATGGAAGGAAAAAT
 AGAACTTGGCAGGAATGGAGATGTATTAATGGATCTTATGATATCCTCAATTGGCACATGGATAATACT
 GGAGAAAATAACCTTTGTCAAAGTTGGAGAATACAAATTCACAAGTTCAAATATGAATTTGTTCTTCCAA
 AGAACTCAACATTATTTTGAACACTGAATCTTCAAGGCTTCCAGATTCAGTCTGCACAAAAGTGTGTCC
 TCCAGGGACTCGGAAGGGGATTACCAGGGACAGCCCATATGCTGCTTTGATTGCATCCCATGACTGAT
 GGATATGTGTGAGAGAAACCAGGTCAAAGGCTTTGTGATCCATGTGGGAAAATGACTGGTCCAATGCGG
 AGAAGAACAAGTGTGTGCCAAAGCATGTGAATCCTTGCTTATGAGGAGGCCCTGGGGTTCACCCTTGT
 CATCCTTTCCATCTTTGGAGCTCTGTGGTCTTGGCAGTCACTGTTGTGTATGTGATCCACAGGCACACT
 CCATTGGTGAAAGCCAATGACCGAGAGCTGAGCTTCTCATTAGGTGTCTCTGGGAATCACAGTGTCTAT
 CATCCATGTTGTTTCATAGGCAAGCCATGCAACTGGTCTGCAAGACCCGTCAGGTCACTCTGGCACTGGG
 CTTTTGCCTTTGTTGCTTCCATTCTTGGAAAGACTGTTTCACTCTTTTTTGCCTACAGGATGTCCATA
 TCTAAAACCTCGGCTAATATCCATGCACCCCATTTTTCTGAAAACCTATTGTGCTGATCTGTGTTGTAGGGG
 AGATTGGTGATGCACAGCTTACTTGGTGTGGAGCCTCAAGCCTGTTCAAGAACATTGAACCTCAAAA
 TGTAAGATCATCTTTGAATGCAATGAAGTCTATAGAGTTTCTGTGCTCCATTTTTGGGTTTGATGTT
 CTTTTGGCTCTGCTGTGTTTTGTACCACCTTTGTGGCTCGCCAGCTGCCAGATAATTATTATGAAGTA
 AATGTATCACTTTTGAATGCTGGTCTTTTTTATTGTCTGGATCTTTTTGTCCCTGCTTACTTGGGCAC
 CAAAGGCAAATCAATGTGGCTGTGAAAATTTTGGCATTGTCATCCAGCTATGGCTGTTTAGGCTGT
 GTATTTCTTCCCAAGTGTTCATTATCTTGTGAGGCCAAAGAGGAACACTGATGAAACTGTTGGTGGAA
 GAGTCCCCACTGTTGACAGGAGCATCCAGCTGACCTCAGCTTCTGTGAGCAGTGAGCTTAACAGCACCCAC
 GGTGTCCACTGTTCTGGATGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175674
Insert Size: 2475 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_175674.3 , NP_783605.2
RefSeq Size:	2484 bp
RefSeq ORF:	2475 bp
Locus ID:	319217
Cytogenetics:	3 E1