

Product datasheet for **RN209363**

Vom2r67 (NM_001099485) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom2r67 (NM_001099485) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom2r67
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209363 representing NM_001099485
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCATCCTTGATGCTTCATTTTAAATGGACTTGGATAGGACTGGCCATCTCAGATGATGATCAGGGTA
 TTCAATTTCTCTCAGATTTGAAAGAGGAAATGCAAAGGCATGGGATCTGTTAGCTTTTGTAAATATGAT
 CCCAGAAAACATGCAGATATACATGACAATGGCTAAGATATATGATAAACAAATTATGACATCTTCAGCA
 AAAGTTGTTGTCATTTATGGTAAATAAACTCTACTTTAGAAGTCAGCTTTAGAAGATGGGGAACTTAG
 GTGCTCATAGAATCTGGATCACAACTCACAATGGGATGTTATCACAATATAAAAGATTCAACCTTGA
 TTTCTTCCATGGGACTGTCATTTTGCACACCACACAGTGACATTGCTGAATTTAGAAATTTTATGCAA
 ACAATAAACACTTCCAAGTATCCAGTAGACATTTTCGAGTCTATGCTGGGTGGAATCATTTTAACTGTT
 CAATCTCGAAGAACAATAGCAAAATAGATTATTTTACTTTCAACAACCCATTGGAATGGTAGCACAGCA
 CACATTTGACATGGTCTGAGTGAAGAAGTTACAATTTGTATAATGCTGTGTATGCTGTGGCCACACC
 TACCATGAACTCATTTTACAACAAGTAGAGTCTCAGAAAATGGAAGAACCAAGGAGTATTCAGTACT
 GTCAGCAGGTGGCTTCTTGTGTAACAAGGGTATTTACTAACCTCTTGGAGAACTGGTGAACATGAA
 TCACAGGGAAATCAATGTATAGAGCATGACATTTTCATCATTTGGAATTTCCACAAGGCCTTGGATTA
 AAAGTCAAAATAGGAACCTATTTTCTTATTTACACATAATCAACAACCTCATATATCTGAAGACTTGG
 AGTGGGCCACAGGAGGAACATTGGTTCCTCCTCCATGTGTAGTATGACATGACTGCTGGATTCAGAAA
 AATTATCAGAAAGAAACAGCAGACTGCTGCTTGTGATTGTGTCCAGTGCCAGAAAATGAGGTTTCCAAT
 GATACAGCAGATATGGAACAGTGTGTGAGGTGTCCAGATGATTCGTATACCAACTTAGAGCAAACACAGT
 GCCTCCAAAGAACTGTGTCATTTCTGGCTTATGAAGATCCACTGGGGATGGCTCTAGGCTGCATGGCCCT
 GTCCTTCTCGGCCATCACAACTTAGTACTAGTCACTTTTGTGAAGTACAAGGATACTCCCATTTGTAATA
 GCCAATAACCGCATTCTCAGCTACATCCTGCTCATCTCTAGTCTTCTGTTTTCTGCTCATTGCTCT
 TCATTGGACATCCCAACAGGACACCTGCATCCTGCAGCAGACCACATTTGGAGTATTTTACAGTGCC
 TATTTCTACCGTGTGGCCAAAACAATAACTGTGGTTACAGCTTTCAAGCTCACTACTCCAGGGAGAATG
 ATAAGAAGGAGGATGATAAAGTGGCACTAATTTCTCATTCCCATTTGTACCCTAATCAACTTGCTC
 TTTGTGGAATCTGGTTGGGAACATCTCCTCCTTTATTGACAGAGATATAAATCTGAACATGGTAAGGT
 CATCATTTTGAACAAAGGCTCAATCATTGCCTTCTACTTTGTCTTGGGATATTTGGGCTCCTGGCT
 CTGGGGAGCTTCACTGTGGCTTTCTTGGCTAGGAACCTTCTGACAGATTCAATGAAGCCAAGTTCCTAA
 CATTACAGCATGTTGGTGTCTACAGTGTATGGATCACCTTCTCCTGTCTACCATAGCACAAGGGGAA
 GGTTATGATAGTTGTGGAGGTATTCTCTATCTTGGCTTCTAGTGTGGGTACTAGGGTGTATCTTTGTC
 CCAAGTGTTATGTTCTTTTAGTTCGACCAGATTTAAATGTTCTTCAGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001099485

Insert Size: 1944 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:

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_001099485.1, NP_001092955.1

RefSeq Size: 2040 bp

RefSeq ORF: 1944 bp

Locus ID: 689485

Cytogenetics: 14p22