

Product datasheet for **RN204517**

Vom1r46 (NM_001008939) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom1r46 (NM_001008939) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom1r46
Synonyms:	V1rg15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204517 representing NM_001008939 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGTTAAATTTATTTACCTCAGGTAAAAACAACATGATTCCTGAGAACCTGCCAATGGGGATTTTGT
 TCTTTTCTCAACAGCTATGGGGATCCTTGCAATTGGTCAATTCTTCTCATTATGGAATATCTATAAA
 CACTGGAAAAAGTTTGATGTCCAAAGACCAGATTTTAAAGCATCTGACTTTAGCCAATGCCTTGTTATT
 ATCTCAAGAGTAATACCTCACATAATGGTACAGCTGGGGTGCAGTATCTCCTGAATGACCTCTTATGTA
 AACTTACTCTCTACAGTAATCGAGTGTCCCGGGTGTTCCTGCACTGCACCTGCCTCTTGAGTTGTTT
 CCAAGCAATCACAATCAATTTGAGCCACTCCAGGTGGGCGAAGCTTGCACTCATTTTCCAAGTACACA
 GTTCAGTTCTGCTCTCTAAGCTGGCTTGTGCATCTTCTTTAAACATTAGGGCAGCTATACATGTGATAG
 GACCAATACTAACAAAAATTTACCCAGAAAAATCAAGTTGGGGTATTGTTCCGATTCCCTCTTGGCAA
 TACTATACTGTACTACATCTATTCTTGCTTTGTTTCACTGATGGTCTATATTTGAGTCTCATGGTATGG
 GCCAGTGTCTCCATGGTGAGCATTCTTTATAGGCACAGGAGTCAGGTACAGTATATCCACAGTCCCCAGC
 ATTCCCTGAGAATGTCCCTGAAGGCAAGCCACAAAAACCATCTTGATCCTTGTGTGCACCTTTGTCTT
 CTCCTACTCAATGTCCTTCACTAGTAATCTATACTGTGGTTTTTAAACATCCAAGGCTGTGGCTAATA
 AACATATTTACCTTTTACACAGTGTCTTCTACATTTTGTCCCTTTATCCTTATAAGTAATAAGCAAT
 CTACTCCCAAGAATCATTTTCTGCTGTAGCAGAACAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001008939


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Insert Size:	951 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:	<u>NM_001008939.1</u> , <u>NP_001008939.1</u>
RefSeq Size:	951 bp
RefSeq ORF:	951 bp
Locus ID:	494286
Cytogenetics:	1q12