

Product datasheet for **RN205908**

Vom1r6 (NM_001009512) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Vom1r6 (NM_001009512) Rat Untagged Clone

Tag: Tag Free

Symbol: Vom1r6

Synonyms: V1re2

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN205908 representing NM_001009512
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGACTTGAGGACCATGGCAGTTGGAATAGTGCTCTCACTTCAGACAGCACTGGGTATTCTAGGAACT
TCTCTCTCTTTCTACTACCTAATCATTTATTACAATGAACACACATTGAAGAAATAGATATGATTCT
AATACATGTGTTACATCCAACCTCGTTGATTGTTCTTTCCAAAGGACTCCCAGAAGTAGTGAGAGCTTTT
GGGTGGAAGCAGTTATTCAGTATGTTGGGTGCAAGCTTACTTTTTATTTTCAAAGACTAGCTAGAAGTA
TGTCATTAGCACCACTGTTTCTGAGTGTCTTTCAGGCAATCACCATCAGCCCTGGAACCTCTGCTT
GAAGGAATATAAAATCAAACTACAAAGTTTATGGGGCTGTCCATTTCTTCTGCTGGATCCTTTTCACT
CTAGTAAATATGCTTTTCCCATGTATACAGCTACCAATAGGAATAAGAAAAATAAGACACCAAAGAGAG
ACTTTGAATTCTGCCATTCTGTAGGTCGTGACAACTAGTAGATATAATGTATACAGCATTTTGTGTATT
TCCTGAAGTTCTATTTCTCTGGTCATTGTATGTTCCAGTGCTTTCATGATTGCTATACCTTTATGGACAC
AGGAAGAGGGTTCAACACATTCTCCACTCTCATACCTCCTTCAGAACTCTGCTGAAAATAGAGCAACAC
AGACCATCTTGATTCTGGTTTGCACTTTCCTAGCATTTTATACTCTTTCAGTTTACAAGGCTATAT
TGCCCTTTCAGATAATCCAGTTGGGGGATAATGAATATCACAGCCATATTTCTATGTGTTTCTATG
TTAGGACCATTTGTGATGAGTCGTGATTTCACCTTTTCCAGATTATGCTCAACCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001009512

Insert Size: 897 bp



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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_001009512.1, NP_001009512.1</u>
RefSeq Size:	897 bp
RefSeq ORF:	897 bp
Locus ID:	494231
Cytogenetics:	1q12