

Product datasheet for **RN205146**

Vom1r19 (NM_001008954) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom1r19 (NM_001008954) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom1r19
Synonyms:	V1rf6; V1rf7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205146 representing NM_001008954 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGAGTCCAGGAATCTTGCAATAGGTATGGTCTACTTATCACAGACTCTTATTGGAATACTTGGGAATT
TTTCTCTATTTTCCACTATGCCTTCCTTTCTTCACTACATCTAGATTAACCCACAGATTTTATTCT
GAAGCATCTAATTGTGGCCAACCTTTGTTCGTAATTTCTAAAGGAGTTCCTCCAGACATTATCATTCTTG
GGCTTGAAAGATTTCCTCAATGATCTTGTATGCAAAATTACTTACTATGCTCACACAGTGGGAGAGGTA
TGTCATTAGCTCTACCTGCATTCTCAGTGTATTCCAAGCGATCACCATTAGCTCCATGGACTCCAGATA
TGCAAGGTTTAAGTTTAAAGCCCGTGGTATGTGGGCCTCATCTGTGCATTCTGTTGGGTTCTGTTTCATG
GCAGTAAATATAATTGTTCTAATGTATGTGACTGCCAAAAGGAGCAATAGAAACATCACAAACCTAAAAG
ACCTGGGGTTTTGTGTGGGTGTTAATTATGAAAACCTCATAGAGTCCTACATTCAGTATTATATTCAGT
TCCTGATGTTCTTTTATGGGGATAATGATAGGAAGTAGTAGCTTCATGGTTTCCTTCTGCACAGGCAC
CAGCATCAGGTACAGCATATACACGAACCCATGTCTCCAAACATGCTCCAGTGTGGATCAAGTACCA
AAACAATCCTTCTGCTTGCAACACCTTTGTCTGCTTTTACTTGATTTCTCCATTACTCATGTAATTAT
TATTATGAATAACAGTCCTAAGTGGCTTCTGGTGAACCTAGCTATGGTATTTGGTGTGGCTTTCAAAC
ATCAGCCCTTTCTGCTGATGACCAAGACTCCAATGCAAGCAGATTCAGTCTTCTTTGGTTATTGAATA
GGAATCCTCACATCTTATAAGGAAAATT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001008954



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Insert Size:	942 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_001008954.1</u> , <u>NP_001008954.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	494298
Cytogenetics:	1q12