

Product datasheet for **RN202838**

Vom1r62 (NM_001008943) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vom1r62 (NM_001008943) Rat Untagged Clone
Tag: Tag Free
Symbol: Vom1r62
Synonyms: V1rk2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202838 representing NM_001008943
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATTCCAAGTGATCTAATTACTGGATTCCTCCTCTGTTAGAACTTTCATTGGACTCATGGAACT
TGCTGCTTTTAAATATTACATGTACATCTTCTTAATTCAGCCTCGTATGAAGAAGCCCGTAGATATGAT
CTTCACACATCTAATGCTTGTCAATGTTTTGAGCATTGTCTTTAGGCTGATACCAGATGCATGGCCTCC
TTTGCAGTCAGACTCCCTTTCCACGACGTTGCATGTAAGGCAGTTTTATATGCATACAGTGTACTAGGG
GCCTTTCATTTGCACTACTTCTACTGAGTTTTATTTCAAGCCATGACTATTCGTTCTAACCATTCCAA
GTGGGCATGGCTTAAATCCAAGCTTGAGTCATACATTTTTCCATCACTCCTTTCATCTGGATCATCAAC
ACATTTATCTATTTTCCCATGCTTCAAACATAAAGGGACGAATCAACTTCACTGTTGTGGCTTCTAGGT
ATTCCCAGATACTGCCAAAGTAGCCAGGTTTCGCTATCACTCCACCATGTCAATTGTCACCTTCACTAAT
GATTAGAGACATCCTGTTGTGCTTCTCATGATGGTCCAGCCTCTACCTGGTGAATGTCCTGTTCCAGA
CACAACAGGAGAACACGGCATGTCCACAGTTTCAGTGTCTCTCCATGCATCTTCTGAAAAGAAAGCCA
CCCACAGCATCCTTCTGCTTGTGGTTTTCTCATATTTTTCTATTGCTCAAATACTTTGTACACCTTCTA
TTTGTTTTATAGACCTAAGAACAGCCCACTATTGGATATGATTACTAGAGTTTTATCTTTAGGCTACCCA
ATCATCTGCCCTTATGTTCTGATGAACAATAGGAAAATTATTTCAAATTCATTTTCTCCCTATCAAAC
CTGAATGTATCTTTTCTACAAGAGGATGCTATGGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001008943
Insert Size: 948 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:	<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:	<u>NM_001008943.1</u> , <u>NP_001008943.1</u>
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	494289
Cytogenetics:	1q21