

Product datasheet for **RN206472**

Vom1r88 (NM_001009513) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom1r88 (NM_001009513) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom1r88
Synonyms:	V1rc28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206472 representing NM_001009513 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCTCATCACATACTGTCCTTTATTTCCAAGCTGGACTTGGAGTCATAGCCAATATGTTTCTCCCTT
 TGTTCTATATTTTCATAATCCTAAGTCACAGACCTAAGCCCATGGACCTGATCTCCTGTCAACTGACCTT
 CATTACATAATGATGATCCTCACTGCAGGAGACATTTTGCTTGACAGACATATTACAGTCACTAAAATTT
 GGGAATGACTTCAAATGTAAGACAACATTTACATAAACAGAGTGATGAGAGGCCTCTATCTGTGTCA
 CCTGCCTGCTGAGTGTGTCCAGGCTGTCACTATCAGTCCGAATAACTCTTTGTTGGCAAAATTTAAGCA
 TAAAGTACAAAAATGCATCATCTATGCTTTTTTCTATATTTGGTCCTCAATTTGTTATTTAGTAGTAGG
 TGGTTCTTCTATGCTGCTGGTTTTACCAATGAGAGTGTGACCAACCAGATGAAGGTCTCTAAATCCTGCT
 TTCTCTTCCCCATGAACCACATCCTCAGGGGATTGATGGTAACAATGGCAATGTCCAGAGATGTGTTTCT
 CGTAGGAGTCATGCTGACCACAAGTGCCTACATGGTGATTATCTTGTTTCAGACATCAGAGGCAATGCAAG
 CATCTTCATAGCATCAGACACCTGAGAGCATCCCTGAGAAAAGGGCCACCCAGACCATCTTGCTGCTGG
 TGGTTTTCTTTGTGGTTATGTATTGGGTGGACTTCGTCATCTCATTACCTCAATCCTGTTAGGGGTCTA
 TGACCCAGTCGTCCTGACTGTTTCAGATATCTATGATGAATGTTTATCCTACAATTACTCCTTTGATACAA
 ATAAGTTCTGATAAGAGAATAATTAATGTGCTGAAATATTTAAGGTCAAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001009513
Insert Size:	894 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_001009513.1, NP_001009513.1</u>
RefSeq Size:	894 bp
RefSeq ORF:	894 bp
Locus ID:	494233
Cytogenetics:	4q24