

Product datasheet for **RN207179**

Vom2r6 (NM_001099459) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom2r6 (NM_001099459) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom2r6
Synonyms:	RGD1562697
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207179 representing NM_001099459
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAAGAAGCTGTGTGCTTTCACTATTGCCTTTTTTCCCTGAAGTTTTGTCTCATCTTGTGCAGTTTGA
 CTGAACCCAATTGCTTTTGGAGGATAAAGAAGAGCGAAGATAATGATGGAGATTTGCGAAGTGACTGTGG
 TTTTGTCTTTTTACAGACGAGGACCCTATTGAAGAAGATTTTTATAATCGCATTATTAATTTTGAATA
 CCAGGAAGAAAATATGAGTTTTTCTGGTACTGTTTTTCTACTGATGAGATCAACAAGAAATCCTAATC
 TTTTATCCAACATGTCTTTGTCACTTTTCCATCATTGTTGGCCTGTGTGAAGATACATTGGGAGTTCTGGA
 AAAAGCATATTCACATAAAAAACAACATTTGAACTAATTAATTACTGTAGAATGAAGCAATGTTGT
 GATGTAGAATTACAGGACCATCATGGACAACCTCCTTAAACTGTCAATTTATCAAGGAAACCAAGA
 TTTTCTTTGGATCATTTAACCTAACCTGAGTGACCATGACCAGTTTCCCTATATCTATCAGATAGCAGC
 CAAGGACACATATTTGTCCATGGCATGGTCTCCTTGATGTTTCATTTTGGATGGACTTGGATAGGACTG
 GTCATCTCAGATGATGACCAAGGTATTCAGTTTCTCTCAGACTTGAGAGAAGAAATACAAAGGCATGAAA
 TCTGTTTAGCTTTTGTGAATATGATCCCAGAAACCATGCAGATATTCAAGACAAGACTTAAGATATATGA
 CCAACAACCTTATGACATCTTCAGCAAAGGTTGTTGTCAATTTATGGTGAAATGAACTCCACTCTAGAACTC
 AGCTTTAGAAGATGGGCATATTTAGGTGCACAGAGAATCTGGATCACAACCTCACAATGGGATGTCACCA
 CACATAAAAAAGATTTACGCCTTGATTTCTTCCACGGGACTGTCATTTTGCCCAACCACCACAATGACAT
 TGCTGTATTTAGGAATTTATGCAACAATAAACACATCCAAGTATCCAATAGACATTTACAGTCTATG
 CTGCACTGGAATCATTTAACTGTTCAATCTCAAAGAACAATAACAAAATGGATTGTTTAACTTCAACA
 ACTCATTTGGAATGGTTAGCACAGCACACGTTTGACATGGCCCTGAGTGATGAAGGTTACAATTTGTATAA
 TGCTGTGTATGCTGTTGCCACACCTACCATGAACTCATTTTCAACAAGTAGAGTCTCAGAAAATGGAA
 GAACCCAAAGGAATATGCGCTGACTGTGACGAGGTGGCTTCTTTGCTGAAAATAGGGTGTTTACTAACC
 CTGTTGGAGAAGCTGGTGAACATGAATCATAAGGAAAATCAGTGTGCCAAGTATGACATTTTCATGATTTG
 GAATTTTCCACAAGGCCTTGGATTAAAAGTGAAAATAGGAAGCTATTTTCTTGTGTTGCCACAGAGTCAA
 CAACCTCATATATCTGAAAATGGGAGTGGGTACAGGAGAAACAGTGGTCCCTCCTCAGTGTGTAGTG
 TGACATGTACTGCAGGATTCAGAAAAATTCATCAGAAACAACAGCTGATTGCTGCTTTGATTGTGTCCA
 TGCCAAGAAAATGAGATTGCCAATGATACAGATATGGAACAGTGTGTGAGGTGCTGATGATTGCTAT
 GCCAATTAGAACAACCCAGTGCCTCCAAAGAGCTGTGACATTTCTTGCTTATGAAGATCCACTGGGGA
 TGCTCTAGGCTGCATGGCCCTGTCTTCTCAGCCATCACAACCTAGTACTAGTCACTTTTGTGAAGTA
 CAGGGATACTCCCATTTGTGAAAGCCAATAACCGCATTCTCAGCTATATCCTACTCATATCTCTAGTCTTC
 TGTTTTCTGTTCATTGCTCTTCATTGGACATCCCAACCAGGCCACCTGCATCTGCAGCAGACCACAT
 TTGCAATATTTTCACTGTTGCTATTTCTACTGTGTTGGCCAAAACAATAACTGTGGTCACAGCTTTCAA
 GCTCACTACTCCAGGGAGAAGGATAAGAAGGATGATGATAAAGGGGGCAACTAATTGCTCATTCCCAT
 TGTACCCTAATCCAACCTGTCTCTGTGGAATCTGGTTGGTGACATCTCTCCATTTATTGACAGAGATA
 CACAATCTGAACATGGGAAGATAGTCATCATTTGCAACAAAGGCTCAGACATTGCCTTCCACTTTGTCTT
 GGGATATTTGGGCTCCTTGGCTCTGGGGAGCTTCACTGTGGCTTTCTTGCTAGGAACCTTCTGACAGA
 TTCAATGAGGCCAAGTTCTTAACATTACGATGTTGGTCTTCTACAGTGTTTGGATCACCTTCTCCCTG
 TCTACCACAGCACCAGGGGAAGGTTATGGTTGTTGTTGAGGTTTTCTCTATCTTGCTTCTGTGACAGG
 GTTGCTAGGGTGCATATTTGTCCAAAAGTGTATATTCTTTATTTTGAACAGATTTAAATTTCTTCAG
 AAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001099459
Insert Size: 2526 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_001099459.1, NP_001092929.1</u>
RefSeq Size:	2526 bp
RefSeq ORF:	2526 bp
Locus ID:	308257
Cytogenetics:	1p13