

Product datasheet for **RN208601**

Vom2r35 (NM_001099473) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom2r35 (NM_001099473) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom2r35
Synonyms:	RGD1559147
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208601 representing NM_001099473
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCAGAAATGTACAGCTAGGGTTGTTCTGGTTTTCTTAAGCAATTCAAATTTCCAGCTCATCTTGCATG
 GCTTACTGGCTGTCCCTGTCTCAGGTCAGGTGTGGGTCAGCAAAGGCACTCTGCACATGGCACTTGCTCT
 GACCGTTCAGGCGTTTTCCAAGTGTGAAGGCACATTTGGCCTTCTGTATCACAGCAGCAGGGCAATT
 GGCTTCCCGAGTTCTTACTCACTTGAGCCCCAGCCAGACCCAGAAGACATGTTTATAAAGAAGTTCT
 GGGAGTTCACCTTTGATTGTACATGGCCATACCAGAACAGCACAGTGACAGAGGGTGTCCAGATCTGCTC
 AGGCAATGAGAGTCTGAAGAACAAGCCTCATCCTTTCCAGAAGTGAGTAAATTTGATGCTGTACACA
 GCTGTCTACAGCATTGCCATGCCTTGCATGATATGGTAGCCAGTGCGCACCAGGATGGGAAAGGTACAA
 ACTCCAGGACTTCCATCACTGGCAGCTGCTCCATGCGCTCCGAAAGGTACACTTCAAGACTCCTGATCG
 AAGTGAGATTATGTTTGTGCAATGGAGATTTGGTGACAAAATTTGATATTTTCAAGGGCAGAAGAAC
 CCCAATGGTGTATTTCACTTGGTCCATGTAGGCATGATAGACCCTCAAGCCTCTTCAGGGAACAAATGA
 TGATCCAATTGAAGAAGGATCTCCAAGTGAGTTCCTGAATGCAGAAATAACTGTGCCCCCTCCATCTG
 CAGTGAGAGCTGCCTTCCAGGGTTAGCCAAGTGCCAGACTGGGAGCCCCCACTGCTGTTTTGATTGC
 AGTCCATGCCCTGAAGGACAGTTTGAGACCAAGAGACATGAAGAGATGCTTCTGTGTCCCAAGGAGC
 AGTACTCAAGCAATACCAGAGACCATTGCCTCCCGAGGACAGAGATCTTCTGGCCTTTGAGGAACCAT
 GGGATTCATATTGGCTTTGATGGCAATCTTGCTGGCTGGTCTGGCTCTCTGGTACTTGGAGTTTCTCTG
 AAGCATCGAGACATACCTGTGGTCAGGGCCAACAACAGAACTCTCAGTACTTCTCTCTGATCTCTCTTT
 CCCTCTGTTCCCTCTGTTCCCTTGTCTTCTTGGGAGACCACTGTCACCACCTGTCTCTCCGCCAGAC
 CACGTTTTGCTGTGGTGTTCACAGTGGCTGTCTCTCTGTTCTGGCCAAGACTGTCACAGTAGTCTGGCC
 TTCAGAGTCACCAAGCCAGGAAGCAGGATTCAAGTATGCCTGAGCCCTGGTGCTTCAACCTCAGTCATCC
 TCATTGCTTCTTAATACAGACTGTTCTTTGTGGAGTGTGGTTGGCTACCTCCCCACCATTTCCAGAGAG
 GGATATGATCTCAGAGCCCCGGCACATTGTGATCCAGTGCCAGGAGGGTTCTGGTGCCACCTTCTCTGT
 GTTCTGGGCTTCTTAGGTTTCTGGCAGTGGGTACCTTCTGTGGCTTTTCTGGCCAGGACCTACCAG
 ATGTCTTCAATGAGACCAAGTTCCTCACTTTCAGCATGCTGCTCTTCTGCAGTGTCTGGACAGCCTTCT
 GCCCTGTACCAGTGCCCGGGAAAGTCCACTGTGGCGGTAGAGATCTTTCCATCCTGGCCTCACT
 GATGGACTTTTGTGTGGCATCTTCATCCCAAATGCTACATCATCTTGTGAAACCAGAAAAGAATACCC
 CTGCTTGCTAAGGCAAGGCCGCTGTGCACATCAAGACAGGCAGTTTTCGATGCTCCACAGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001099473

Insert Size: 1818 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: NM_001099473.1, NP_001092943.1

RefSeq Size: 2103 bp

RefSeq ORF: 1818 bp

Locus ID: 292615

Cytogenetics: 1q12