

Product datasheet for **RN207495**

Vom2r80 (NM_001111321) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom2r80 (NM_001111321) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom2r80
Synonyms:	RGD1559687
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN207495 representing NM_001111321

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTTCACTCTGATTTTATTCTTCTTGCTCTTGAACAATCCAGTTCATGTGGCTGGTTTTAATTATCCCA
 CCTGCTCTTGAGAATAAAGCAGAATAGAGGCAAGGGTGAAACTCAGAACTGACTGTATCTTCTTGAT
 TCTACCACTAAAAGGGCCTGTGGAGAAAGACGATTTCAAGCCTCTTTGAATACACAAACTCACTGAA
 AACCAAGCATGCTCTAGTCTTGGCTTTTCCGTAAATGAAATCAACAGGAACCCGGATCTTTGCCAA
 ATATGTCTCTAACAATGGATATACCAAGTTGTAAGTGGACATCCAAATTTAGAAATACCATTTATGATAG
 TTTACATAATTATAAAATCTCCCTAATTATTCTGTCTGAGGATAACCTCTGTGTAGTGGCACTTACA
 GGAGGAACTGGGCAACAACCTGTACTTTATACAGTCTTAAGCTACTTCATATATCAGCAGTTCTTTC
 TTCTGACTTATCGACCTTCCATCTGCCCTGCATGATCATGAAACTTTCCCTATCTATATCAGATGTC
 CTCTGATGATACATCTCTAGCCCTTGCCTGGTGTCTTTATAATACATTTCAAGTGGAACTGGATAGGG
 TTGGCCATCTCAGACAATGAACAAAGTACCCATTTTCTCTCATATTTGAAAAGAGGGATGGAAAGAAATA
 CAGTCTGCTTTGCTTTTGTGAGCATGATTCCAGTCGATATGGATTATACATGTCAAGAGCTGAAGTGTA
 TTACAACCAAAATTGTGACATCATCTACAAATGTTGTTATCATTTATGGTGACACAGGTGGTACTTTAGCT
 GTGAGTTTTAGAAATGTGGGAATCTCTAGGTTTACAGAAATTATGGATCACCACCACACGGTGGGATGTCA
 CTCCTAGTAAGAAAGACAATTTATATGGGTTATTTGCTTTTGGACACCACCATGGTGAGATTCTGGTTT
 TAAAAATTTGTCCAGACATTGAACCTGTGACATCTCAGATGAAAATCTGGCAAGCTGGAGTGGATG
 TACTTTAACTGTGAAGTCTCAGCATCTAAATGTAAGGCACTCAAGAACTGTTTCTAATCACTCACTGG
 AATGGCTAATGGCGCATACTTTTGAATGACCTTTACTGAAGGAAGTTATGACATATACAATGCTGTGTA
 TGCTGCTGCCCATGTATTTTCATGAGATTAATTTGCAAACTTTTCATAATCCGCCCATTTGCCAAAGGGAAA
 GTACAAAATTATGTCTGCAATAAGCTGGGTTCTCTTTGAGAAAGATCCACTTCACTAATCTGTTGGAG
 ACAGAATAAATATGAATCAAAGAGACAAACAGCAAGAAATATATGACATTTTCTACATTTGGAATTTTCC
 ACAGGGACTTGAATTTAAAGTGAAGTAAAGGACTATTTAGTCCCTATTTTATAAATGGTCAACAGTTACAT
 TTATCTGGAGATATGATAGAGTGGGCAAGAGGAAGTACACAGATGCCGACCTCTGTGTGAGTCTGATT
 GTGGTCCAGGATTTAGAAAATTCAGGAAGAAGGAAATGTCAGCCTGCTGTTTGTGATCCCTGCC
 AGAAAATGAAATTTCTAATGAGACAAATGTGGAGATGTGTATCCTGTGCCAGAGGACCAATATGCCAAC
 ACAGGGCAGAATCACTGCATTCAAAAAGCTCTTATCTTTCTCACTTATGAAGACCCCTAGGGAGGGTAC
 TTTCTTTAATGGCCTTGGGCTTCTCTGCATTACAGCTCTGGTCTTGGCATCTTTCTGAAGCACCACCA
 TACTCCCATTGTTAAGGCCAATAACAGCACTCTTACCTACATCTTGCTCATCTCCCTCATTTTTTGTTC
 CTTTGGCCCTTGCTCTTATTGGCTTCCAGACTTGGCCACATGCATCCTGCAGCAATACATTTGGAG
 TTGATTACAGTGGCTATTTCCACAGTGTAGCCAAAACAATTAAGTGCATTCTGGCATTCAAAGTCAC
 AGCCCCTCAAAGAATGATGAAATATTTCTTGTTCACAGTACCTAACTACATCATTCCCATCTGACT
 CTCCTTGAATCTTGTCTGTGAGTCTGGTATAGGAGCTTTTCTCCTTCTGTGGACATTGATGATCAAT
 CAGAGCATGGTCACATCATATTATTTGCAACAAGGGTTCAGTCACTGCTTTTACTGTGTTCTGGGATA
 CCTGGCTGCCTGGCCTTTGTGAGCTTTACATTGGCTTTTCTTTCCAGAACTGCCTAGCACCTTCAAT
 GAATCCAAGTCTATAACATTGAGCATGCTGGTGGTCTGCAGTGTCTGGGTCACTTTCTCCTGTTTACC
 ATAGCACCAAGGCAAGGTGATGGTGGCTGTTGAGATCTTTTCCATTTTGGCTTCCAGTTCAGGGATGCT
 GCTTTGATCTTTGTTCCCAATGTTACATAATACTGTTTAGACCAGACAGAAATTCCTTTCAAATGATC
 AGGGAGAAATCATCTTCCATACTCACATTTCC**TAA**

 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001111321

Insert Size:

2556 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_001111321.1, NP_001104791.1</u>
RefSeq Size:	2556 bp
RefSeq ORF:	2556 bp
Locus ID:	502285
Cytogenetics:	1q12