

Product datasheet for **MC203101**

Vmn1r51 (NM_011683) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn1r51 (NM_011683) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn1r51
Synonyms:	mV1R1; V1R; V1r1; V1ra1; VN12
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC046308
 GACTCCACCTGCCCCACCCCTTCCATCTGAACAGGCTTTCTCTGTGTAGCCCTGAATGTCCTTGGAACCT
 ACTATGCAGACCAGTTAGGTCTTGAACCTCAAACATCCACAACCTCTGCTTTTGACGTGCTGGAATTAAGA
 GCACAAACATGAGGCACTGCATGGGAGAACCAGCAGGTGAAATATCTGCAGAGACCATCTTGTACTGGAA
 CACTGCCATGTTCCGGTGTGTAAGAGCATGCTCTTGAATACCTAGTGTCCACCTGATAACAAGCACATGGC
 TGTGTATATGTTCCAGGAGGAGCTGACTGGAGCTCAGCCTCAGAGTATTCTGGGTCATACTTGGTTAAAA
 GGCAGATTTGGTGGAAGGTGAAATGTCTGGATTACAGATCACAAATTCACAACAGTTGCTATAAAAAATA
 TATTAAGAAATTTGGTTTTATAAAAAATTGAGTAAAGATAGTCCAACCTAGAATAAGTGCATACCCAATA
 CACAGGACCTCTTTCATTGGGAAGGACTGGTTTTCTTTCACAAAATCCTCCTCATTCAAACCTACCCAACA
 TAGTAAAACCTGTCTATAACGTTTCTGGAAGTGAGGATGTTGTGGATGAAAACCAAGCAAGATGCTGTTCC
 TGCTCCAGGAAAACCCACACATGCTAAATAAGAAAAGACATAATCTATTATGTGTGCAGTATTTAATGTT
 GAAGGAGCTCACACTGATGCAGCCACCATAGGACACAGGATCCAGCCATGGCTCAGCTTAGGACAGGT
 GAGATGATCTGTAGGGTGTGAGGTGGAGTTGAGGTCTTCACTGGAATATGATGAGGGGAGCAGAGTTGCC
 AGGAGTTATGAATGAGATTCTGTTCTTTTCTCCTCAGCCACTGTTCTCACATATGATGAATGAGAACAGC
 AGGGTACACACTATTCTAACTTAAGGCACATCTTTTTCTCCGAAATTGGCATTGGGATCTCAGGCAATA
 GCTTCCTTCTTCTTCCACATCCTCAAGTTCATTCATGGGCACAGGTCCAGACTCTCTGACCTGCCCAT
 TGGTCTCTTGTCCCTAATCCACCTACTAATGCTACTGGTCATGGCATTATAGCCACAGACATTTTTATT
 TCTTGGAGGGGTTGGGATGACATCATATGTAAATTCCTTGTGTACCTGTACAGAGTTTTGAGGGGTCTCT
 CCCTTTGTACCACCAGCATGTTGAGTGTCTCCAGGCCATCATCCTCAGTCCCAGAAGCTCCTGTTTAGC
 AAAGTTCAAGCGTAAATCTCTCCATCATATCTCATGTGCCATTCTTTTCTGAGTGTCTCTATATGTTA
 ATTGGCAGTCAACTCTTGGTATCCATCATTGCCACCCAAATTTAACCACAAATGACTTTATTTATGTTA
 CTCAGTCTGCTCTATTCTACCTTGGATTACGTCATGCAAAGCATGTTTTCTACTCTACTGGTCATCAG
 GGATGCTTTTCTTATTAGTCTCATGGTTCTCAACTTGGTACATGGTAGCCCTTGTGTAGGCACAGG
 AAAAAGACCCAGCATCTGCAAGGTATCAGCCTTTCCCCAAAACATCCCAAAGCAAGAGCTACCCAGA
 CCTCCTGATGCTCATGAGCTTCTTGTGCTGATGACCATCTATGACACTATTGTCTCCTGCTCAAGAAC
 TATGTTCTGAATGATCCAACATCTTACAATATGCAAATCTTGTGGTGCACATCTATGCCACAGTAAGC
 CCTTTTGTGTTTATGAGCACTGAAAAACATATAGTTAACTGTTTGGAGTCTGTATGAGAGAGGATAATAA
 ATGTTTGAATATCTGTATGAGAGAGGATGATACATGTTTGAATATCTTTCTTAAGTAAGATCCTTAGG
 AAGAGCTAATGGGCTGGCATCAGAACTATCAGTCATGGCATGCTGTCAATGTGCTTTGCCAAATGTGAAA
 TATAAAGCTGTTTTCTGTCAAAATTTATTTTAAACAACATGATGGTAAAAATGTAACAGAACATTT
 AACAATACACTTTAAGATATGAAA

Restriction Sites: RsrII-NotI

ACCN: NM_011683

Insert Size: 987 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: [BC046308](#), [AAH46308](#)

RefSeq Size: 2091 bp

RefSeq ORF: 987 bp

Locus ID: 22296

UniProt ID: [Q8VIC6](#)

Cytogenetics: 6 D1

Gene Summary: Putative pheromone receptor implicated in the regulation of social as well as reproductive behavior.[UniProtKB/Swiss-Prot Function]