

Product datasheet for MC212256

Vmn1r46 (NM_053229) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vmn1r46 (NM_053229) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vmn1r46
Synonyms: V1rb8
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212256 representing NM_053229
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATAAAGCCAACATATTCTGCACCGACACAAACATGAAAGTCATATTGTTCTCTGAAGTGAGTGTTG
 GGATCTCAGCTAACAGTATCCTTTTTATTTCCACCTCTGCATGTTCTTGGTGAAGCAGGCCTAAGCC
 CATTGATCTCTACATTGCTTTCTTCCCTAACCCACCTAATGCTGCTTGAACATATGGGACTCATAGCT
 GTGGATATGTTTATGCCTGGGGGAGATGGGATTCTACCACATGCACATTTCTTATGATTTGCACATTG
 TTTTGAGGGGCCACACTTTGTGCTACCTGCCTGCTGAATGTCCTTTGGACCATCACCCCTAGTCCAAG
 AAACCTCTGTTTAAACAAAGTTTAAACATAAATCTCCCCATCACATCTCAGGTGCCTTTCTTTTCTCTGT
 GTTCTCTATATGTCTCTTAGCAGTGAACCTTATCGATTACTGCTTCTCTGAATTTGACTTCAGAGAATT
 TTCTGTATGTTTCTCAGTCTGCTCAATTTTACCCATGAGTTACTCCATAAAAAGCATGTTTTCCACGAA
 GATGGCCATCAGGAAGCCTTTCTCATTGGTCTCATGGTCTGTCCAGTGGGTACATGGTAGCTCTCCTA
 TGGAGTCACAAGAAGCAGGCCAGCACCTTACAGCAACAGCCTTTCTTTAAAAGCATCCCCAGAGCAAA
 GGGCCACCAGGACCATCATGCTGCTCATGAGCTTCTTTGGTTTTCTACATTTTACTGCTGTTATCTT
 CTACTCAAGGATGAAGTTCAAGGATGACTCAATATTTGTCTGTGTCCAAATATTGTGTCCCATAGCTAT
 GTCACAGTCAGCCCTTTGTATTTATTTGCACTGAAAAGCATATAATTAAGTTTTTCTGGTCATTGTGTG
 GCAGAATAGTAAATATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053229
Insert Size: 930 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:	<ol style="list-style-type: none">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_053229.1 , NP_444459.1
RefSeq Size:	930 bp
RefSeq ORF:	930 bp
Locus ID:	113856
UniProt ID:	Q9EQ45
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]