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Product datasheet for MC212247

Vmn1r43 (NM_053220) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn1r43 (NM_053220) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn1r43
Synonyms:	V1ra2; V1ra5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC212247 representing NM_053220
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTAAGATTCTGTTCTTTTCTCCTTGTTCACTGTTCTCACATACAATGAATAAGAACAGCAGACTAC
ATACTAATTCTAACATTGGGAACACATTTTTCTCTGAAATTGGCATTGGCATCACAGGAAACAGCTTCCT
TCTTCTCTACCACATCCTCAAGTTCATTCGTGGGCACAGGCCCAGACTCACTGACCTGCCCATTGGTCTC
TTGTCCCTAATCCACCTACTGATGCTTCTGGTCGCAGCATTCATAGCCACAGACATTTTTATCTCTCGGA
GGGGCTGGGATGACATCATATGTAAATTCCTTGTGTACCTGTACAGAGTTTTGAGGGGTCTCTCCCTTTG
CACCACCAGCATGTTGAGTGTCCTCCAGGCCATCATTCTTAGTCCCAGAAGCTCCTGTTTATCAAAGTTC
AAGCATATATCTCTTCATCACATCTTATGTGCTATTCTTTTCCTGAGTGTCCTCTATATGTTAATTAGCA
GTCAACTCTTGGTATCAATCATTGCCACCCCTAATTTGACCACAAATGACCTTACTTATGTTACTCAGTC
CTGCTCTATTCTACCCTTGAGTTACCTCGTGGAAAGCATAAATTCTACGCTGCTAGCCATCAGGGAATAC
TTTCTTATTAGTCTCATGTTCCTCTCAACTTGGTACATAGTGGCCCTTTTATGCATGCACAGGAAACAGA
CCCAGCATCTTCAGGAAACCAGACTTTCCCTAAAAAAATCCCCAGAGCAAAGTGCTACCCAGACCATCCT
GATGCTCATGACCTTCTTTGTGCTGATGACCATCTATGACAACATTGTCTCCTGCTTAAGAACTATGCTC
CTGAATGATCCAACATCTTACTCTATCGAACTCTTTATGATTCACATCTATGCCACTGTCAGCCCTTTTG
TGTTTATGAGCAATGAAAAACATATAGTTAACTTTTTGAGGTCCATGGGTAAGAGGATGATAAATTTGAA
TCTTCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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ACCN:	NM_053220
Insert Size:	990 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_053220.2, NP_444450.2
RefSeq Size:	1069 bp
RefSeq ORF:	990 bp
Locus ID:	113847
UniProt ID:	Q8VIC9
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]

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