

Product datasheet for MC212257

Vmn1r41 (NM_053230) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vmn1r41 (NM_053230) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vmn1r41
Synonyms:	V1ra12; V1rb9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212257 representing NM_053230 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGAATAAAGCCAACCTACTCTACACTGATACAAACATGAAAACCTTCTTGTCTCTGAAGTGAGTG
TTGGGATCTCAGCTAACAGTATGCTTTTTATAGTCCACATCTGCATACTCCTTGGTGAGAACAGGCCATA
GCCATTAACTCTATATTGCTTTCTTATCTCTAACACAATAATGCTGCTTATAACTATGGGACTCATA
GTTGCAGACATGTTTATGTCTCAGGGGATATGGGATTCTACACTGCCAATCCCTTATCTATCTGCACA
GGCTTTTAAGGGCCTCACCTTTGTGCTACCTGTCTGCTGAATGTCCTTTGGACCATCACACTTAGTCC
TAGAAGCTCCTGTTTAAACAAAGTTTAAACATAAATCTCCCATCACATCTCAGGTGCCTTTCTTTTTTTC
TGTGCTCTCTATATGCTTTTAGCAGTCACCTCTTCTTATCAATTATTGCTACCCCAACTTGACCTCAG
AGGATTTTATGTATGTTACTCAGTCCTGCTCACTTCTATCCATGAGTTACTCCAGGACAAGCATGTTTTTC
CACAGCGATAGCCATCAGGGAAGCCTTCTCATTAGTCTCTTGGCCCTGTGCAGTGGGTACATGGTGGCT
CTCCTATGGAGGCACAAGAAGCAGGCCTGGGATCTTACAGCACCAACGTTTCTTCAAAATCATCCCCAG
AACAAAGGGCCACCAGGACCATCATGCTGCTCATGAGCTTCTTTGTGGTTCTCTATGTTTTGGAAAATGC
TGCTTCCACTCAAGGATGAAGTTCAAGGATGGCTCAATGTTGTACTGTGTCCAAATTATTGTGTCCC
AGCTATGCCACAGTGAGCCCTTTGTGTTGATTTGCACTGAAAAGCGTATGATTAAGTTTTGGGGTCAA
TGTTTGGCAGAATAGTAAATATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_053230



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Insert Size:	936 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:	<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:	<u>NM_053230.2</u> , <u>NP_444460.2</u>
RefSeq Size:	1025 bp
RefSeq ORF:	936 bp
Locus ID:	113857
UniProt ID:	<u>Q9EQ44</u>
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]