

Product datasheet for MC212251

Vmn1r54 (NM_053224) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vmn1r54 (NM_053224) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vmn1r54
Synonyms: V1ra9; VN7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212251 representing NM_053224
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATAAAATGAATAGACTGTCCATAACACCGAGATAAGAAATGCTATTTATTCTGGAGTTGGCATTG
GGATCTCAGGCAACAGCTTCCTTCTCTCTCCACATCTCAAGTACATTCGTGGCAGAGGTCCAGACA
TATTGACCTGCCATTGGTCTCTTGCCCTAATCCACCTGGTGATGCTGATAGCCATGAGTTTAGTAGCT
ACAGACATCTTTATGCCATGGGGGAGATGGGGTGACACCACATGCAAATGTGTTATATCCTTGACAGGT
TTTGTAGGAGTCTCTCTTTGTGCCACCAGCCTGCTCAGCATCTCCAGGCTGCACTCTCAATCCAG
AACTCCTGCTTAGAAAAGTTCAAGCGTAAATCTCCACTACATGCTAGGTTGTCTTTTCTGAGT
GTCTTCTATACATTCAATAGCAGTCCCCTTGCAACATATAAAGTCAAAGTCTAATTTGACCTCACCTA
GCTTTACATATCACTACATCGTGCTCTGGCACCCATGAGTTACTCTTTCCATCTCACAGTTTTTAT
ACTGTTGACCTCCAGGGATGTCATCTTTGTAGGTCTCATGCTCCTCTCCAGTGGATACATGGTGACTTTC
CTAGGCAGACATAAAAAGCAATCCCAATTTCTCCATATCACCAGCTTTTCCCTCAAACCATCTGCAGAAA
AAAGAGCCATGAGGACCATCTGTGCCTCATGAGCTTCTTTGTGCTGATGTACACCTTGGCAGCATTGT
CTCCTACATAAGAAGTATCGATGATGGTCAGATTTTTTATTGTGCCACATTTTCACAGCCCATGGCTAT
GCCACAGTCAGTCTTTTTGATCCTCAGTACTGAAAAATATATCATCAACATTTTCAGATCCACATTTG
GAAGGATGGTAACCATCATATTGCTCAGGAATAGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053224
Insert Size: 948 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_053224.1 , NP_444454.1
RefSeq Size:	948 bp
RefSeq ORF:	948 bp
Locus ID:	113851
UniProt ID:	Q9EPB8
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]