

Product datasheet for MC212255

Vmn1r40 (NM_053228) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vmn1r40 (NM_053228) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vmn1r40
Synonyms: V1rb7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212255 representing NM_053228
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAATAAGGCCAATATGCTCCGAACTGACAAAGACATGCAAATCATTGTTCTCTGAAGTGAGTGTTG
GGATCTCTGCTAACAGTATCCTTTTTATTGCCACGTCTGCATGATCCTTGGTGAGAACAGGCCTAAGCC
CATTGATCTCTACATTGCTTTCTGTCCCTAACCCAATAATGCTGCTTATAACTATGGGACTCATAGCT
GTGGACATGTTTCTATCTCAGGGGATATGGGATTCTACCACATGTCAATCCCTTATCTATTTGCACAGGC
TTTTGAGGGGACTCTCCCTTTGTCTACCTGTCTGCTGAATATCCTTTGGACTATCACCCCTAGTTCTAG
AAGTTTCTGTTCAACAAAGTTTAAACATAAAATCTCCTCATCATATCTCAGGTGCCTTTATTTTCTCTGT
GTTCTCTATATGTCTTTAGCAGTCACCTCTTCATATCGATTATTGCTACCCACAATTTGACCTCAGAGA
ATTTTATATATGTTACTCAGTCTGCTCACTTCTACCTCTGAGTTACTCCAGGACAAGCATGTTTTCTGC
ACCGATGGCCATCAGGGAAGCCTTTCTGTGCTCATGGCCCTGTCCAGCGGGTACATGGTGGCTCTC
CTATGGAGGCACAAGAAGCAGGCCACCTTCATAGCACCAGCCTTTCTCAAAGCATCCCCAGAGC
AAAGGGCCACCAGGACCATCTGTGCTCATGAGCTTCTTTGTGGTTCTCTACATTTTTGGAAAATGCTGT
CTTCTACTCAAGGATAAAGTTTAAAGGATGGCTCAATATTGTAAGTGTGTCACAAATTTTTGTGTCATAGC
TATGCCACAGTCAACCCTTTTGTGTTTATTGCACTGAAAAGCATATAATTAAGTTTTGGGAGTCAAAGT
GTGGCAGAATAGTAAATATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053228
Insert Size: 933 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_053228.1 , NP_444458.1
RefSeq Size:	933 bp
RefSeq ORF:	933 bp
Locus ID:	113855
UniProt ID:	Q9EQ46
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]