

Product datasheet for MC212250

V1ra8 (NM_053223) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	V1ra8 (NM_053223) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	V1ra8
Synonyms:	Vmn1r-ps33
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC212250 representing NM_053223 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAATAAAGACCATACTGTACTGTAGTGTTCACATCAGAAATGCCTTCTTCTCTGAGATAGGCATCG
GGATCTCAGCCAACAGCTGCCTTCTCTTCCACACCTTCATGTTTCGTTGGGCACAGGCCAGACT
CACGGACTTGCCATTGGCTTTGTGGCCCTAATACACCTAGTGATGCTGCTACTTGCAGCATATATAACA
GAAGACTTTTTATGTCTTCAGGAGGATGGGACGACATCACATGTAACTAGTCATTTTCTTGCACAGGT
TTTTCAGGAGCCTCTCTGTTTGTCCACTTGCCTGTTGAGTGTCTCCAGGCCATCATCCTCTGCCCTCA
AAGCTCTCACTTAGCAAAGCTCAAACAGAATCCCCACATCAGCTCTCATATTTTTTATTTTTCTGAGT
ATCTTCTATACATCTATCAGCAGCCAAATTTAATAGCAGCTATCCACACAAAATATCACCTTTGTGA
ATCTTATATATATCAAAATCTTGTCTTTTCTACCCTTGAGTTCATCAATGCAACATACCTTTTCCAC
ACTGTTGACTTTTCAGGAATGTCTTTGTTATTGGTCTCATGGGCCTCTCGACATGCTACATGGCTACTCTC
TTGTGCAGGCATAAGACTCGGTCCAGCGCCTTCAGAACTCAAACCTTTCTCCAAAGCAACTCCAGAGC
AACGAGCCCTCAGGACCATCTAATGCTTATGAGCTTCTTTCTGCTGATGTCAACATTTGACAGCATCAT
CTCCTACTCAAGAACTATTATTACAGGGAATCCACTGCCCTATTGTGTCCAGATTCTTGTGCTCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_053223
Insert Size:	840 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_053223.1, NP_444453.1</u>
RefSeq Size:	840 bp
RefSeq ORF:	840 bp
Locus ID:	113850
UniProt ID:	<u>Q9EQ48</u>
Cytogenetics:	6 D1
Gene Summary:	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]