

## Product datasheet for MC212246

### Vmn1r47 (NM\_053219) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Vmn1r47 (NM\_053219) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Vmn1r47  
**Synonyms:** V1ra4; V1RA7  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC212246 representing NM\_053219  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGC**C

ATGAATGAGAACAGCAGACTACACACTCATTCTAACATAAGGAACACCTTTTTCTCTGAAATTGGCATTG  
 GGATCTCAGGCAACAGTTTCCTTCTTCTTCCATATCATCAAGTTCTTTCGTGGGCACAGGCCAGACT  
 CACTGACCTGCCATTGGTCTCTGTCCCTAATCCACCTACTGATGCTACTGGTTGCAGCGGTCATAGCC  
 ACAGACATTTTTATTCTTGGAGGGGATGGAATGACATCATATGTAAATTTCTTGCTACCTGTACAGAA  
 GTTTGAGGGGTCTCTCCCTTTGTACCACAGCATGTTGAGTGCTCCAGGCCATAATCCTCAGTCCAG  
 AAGCTACTGTTTAGCTAAGTTCAAGCGCAAATCTTCTCATAACATCTCCTGTGCCATTATTTTCTGAGT  
 GTCCTGTATATGTCAATTAGCAGTCACCTCTTATATCCATCACTGCCACCCTCAATTTGACCATGAATA  
 ACTTTCTTATGTTTCTCAGTCTGTCTCTTCTACCCTTGAGTTACCTCATGCAAAGCATGTATTCTAC  
 ACTGCTGGTCCCTCAGGGAAGTCTTCTTATTGGTCTCATGGTCTCTCAACTTCATACATGGTGGCCCTC  
 TTGTGCATGCACAGGAAACAGGCCAGAATCTTCAGGGTACCAGTCTTCCCTCAAAGCATCCGCAGAGC  
 AAAGGGCCACCAGACCATCCTGATGCTCATGACCTTCTTTGTGCTGATGTCATCTTCGACAGCATTGT  
 CTCTCTCAAGAGCTATGTTCTTGGATGATTCAACATGTTATTCTATATATATCTTTGTGATGCACATT  
 TATGCCACAGTTAGCCCTTTGTATTTATGAGCACTGAAAAACATTTAGTTAACTCTTTAGGTCCATGT  
 GTGAGTGGATAATAAATATGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_053219  
**Insert Size:** 933 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_053219.2</a> , <a href="#">NP_444449.2</a>
<b>RefSeq Size:</b>	933 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	113846
<b>UniProt ID:</b>	<a href="#">Q9EQ51</a>
<b>Cytogenetics:</b>	6 D1
<b>Gene Summary:</b>	Putative pheromone receptor implicated in the regulation of social and reproductive behavior.[UniProtKB/Swiss-Prot Function]