

Product datasheet for **SC306944**

VN1R2 (NM_173856) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VN1R2 (NM_173856) Human Untagged Clone
Tag:	Tag Free
Symbol:	VN1R2
Synonyms:	V1RL2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_173856 edited

TCTCTCTCTGCGCTGGCTGCCAGGCAGGGAAGGGCCCCCTGTCCAGTGACACGTGACCC
 ATGTGACCTTACCTATCATTGGAGATGACTCACACTCTTTACCCTACCCCTTTTGTCTTG
 TATCCAATAAATATCAGCGCAGCCTGGCATTGCGGGCCACTACCACTCTCCTGCTTTGTA
 TCCAATAAATATCAGCGCAGCCTGGCATTGCGGGCCACTACCGGTCTCCGCGTCTTGGTG
 GTAGTGGTCCCCAGACACAGCTGTCTTTCTTTCTCTCTTTGTCTTGTGTCTTTATTT
 CTACACTCTCTTGTCTCTGCACACGGAGAGAAACCCACCAACCTGTGGGGCTGGACCT
 ACACTATTCCAGGTAGTTGTTGGAATCCTGGGAATTTTCACTCTTATATTATTATATG
 TTCCTTTACTTTAGGGGATACAAGCCAAGATCCACAGATTGATTCTCAGGCACCTGACT
 GTAGCTGACTCCTTGGTTATCCTATCTAAAAGAATCCAGAGACCATGGCAACTTTTGGG
 TTGAAACATTTTGACAATTATTTTGGATGCAAATTTCTTTGTATGCACACAGGGTAGGC
 AGGGGTGTGTCCATTGGAAGCACCTGCCTCTTGAGTGTCTCCAGGTGATCACCATCAAC
 CCTAGGAACCTCCAGGTGGGCAGAGATGAAAGTAAAGCCCCGACATACATTGGTCTCTCC
 AATATCTGTGTGGCCTTCCACATGCTGGTAAATGCCATTTTCTATTTATACAACT
 GGCAAAATGGAGCAACAACAACATCACAAAGAAAGGAGATTGGGATATTGTTCTGCCCA
 CTTAGTGATGAAGTCAAAAGTCAGTATATGCAGCATTGACATCCTTCCATGATGTTTTG
 TGTCTGGGGCTCATGCTCTGGGCCAGCAGCTCCATCGTTTTGGTCTTGTACAGGCACAAA
 CAGCAGGTACAACACATCTGTAGGAACAATCTCTACCCCAACTCTTCTCTGGGAACAGA
 GCCATCCAAAGCATCCTTGCAATTGGTGAGCACCTTTGCATTATGTTACGCCCTTTCTTC
 ATCACCTACGTTTATTTAGCTCTCTTCGATAATTCCAGTTGGTGGCTAGTGAACACTGCT
 GCACTAATCATTGCCTGTTTTCCAATATTAGCCCTTTTGTCTCATGTGCCGTGACCCC
 AGCAGATCCAGGCTCTGCAGTATCTGCTGCAGAAGAAATAGACGATTCTTTCATGATTTT
 AGGAAATGTGAATTGGCTGTCTTGGTTTATGTTTCGGCCACTGATGCACTC

Restriction Sites:	Please inquire
ACCN:	NM_173856


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Insert Size:	1300 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to contain one SNP compared with NM_173856.1.
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.
RefSeq:	<u>NM_173856.1</u> , <u>NP_776255.1</u>
RefSeq Size:	1188 bp
RefSeq ORF:	1188 bp
Locus ID:	317701
UniProt ID:	<u>Q8NFZ6</u>
Cytogenetics:	19q13.42
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Putative pheromone receptor.[UniProtKB/Swiss-Prot Function]