

## Product datasheet for SC115273

### H963 (GPR171) (NM\_013308) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	H963 (GPR171) (NM_013308) Human Untagged Clone
Tag:	Tag Free
Symbol:	H963
Synonyms:	H963
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_013308, RT-PCR generated  
 ATGACAAACAGTTCGTTCTTCTGCCAGTTTATAAAGATCTGGAGCCATTCACGTATTTT  
 TTTTATTTAGTTTTCTTGTGGAAATTATTGGAAGTTGTTTTGCAACCTGGGCTTTTATA  
 CAGAAGAATACGAATCACAGGTGCGTGAGCATCTACTTAATTAATTTGCTTACAGCCGAT  
 TTCCTGCTTACTCTGGCATTACCAGTGAAAATTGTTGTTGACTTGGGTGTGGCACCTTGG  
 AAGCTGAAGATATTCCACTGCCAAGTAACAGCCTGCCTCATCTATATCAATATGTATTTA  
 TCAATTATCTTCTTAGCATTTGTCAGCATTGACCGCTGTCTTCAGCTGACACACAGCTGC  
 AAGATCTACCGAATACAAGAACCCGGATTTGCCAAAATGATATCAACCGTTGTGTGGCTA  
 ATGGTCTTCTTATAATGGTGCCAAATATGATGATTCCCATCAAAGACATCAAGGAAAAG  
 TCAAATGTGGGTTGTATGGAGTTTAAAAAGGAATTTGGAAGAAAATGGCATTGTGCTGACA  
 AATTTTCATATGTGTAGCAATATTTTAAATTTCTCAGCCATCATTTTAAATATCCAATTGC  
 CTTGTAATTCGACAGCTCTACAGAAACAAAGATAATGAAAATTACCCAAATGTGAAAAAG  
 GCTCTCATCAACATACTTTTAGTGACCACGGGCTACATCATATGCTTTGTTTCCTTACCAC  
 ATTGTCCGAATCCCGTATACCCTCAGCCAGACAGAAGTCATAACTGATTGCTCAACCAGG  
 ATTTCACTCTTCAAAGCCAAAGAGGCTACACTGCTCCTGGCTGTGTGCAACCTGTGCTTT  
 GATCCTATCCTGTACTATCACCTCTCAAAGCATTCCGCTCAAAGGCTCACTGAGACTTTT  
 GCCTCACCTAAAGAGACCAAGGCTCAGAAAGAAAAATTAAGATGTGAAAAATATGCATAA



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_013308 unedited GTTCAAATTTGTATACGACTCATATAGGCGGCCGCCAGTGTGATGGATATCTGCAGAATT CGGCTTGATGACAAACAGTTCGTTCTTCTGCCAGTTTATAAAGATCTGGAGCCATTCAC GTATTTTTTTTTATTTAGTTTTCTTGTGGAAATTATTGGAAGTTGTTTTGCAACCTGGGC TTTTATACAGAAGAATACGAATCACAGGTGTGTGAGCATCTACTTAATTAATTTGCTTAC AGCCGATTTCTGCTTACTCTGGCATTACCAGTGAAAATTGTTGTTGACTTGGGTGTGGC ACCTTGGAAAGCTGAAGATATCCACTGCCAAGTAACAGCCTGCCTCATCTATATCAATAT GTATTTATCAATTATCTTCTTAGCATTGTGTCAGCATTGACCGCTGTCTCAGCTGACACA CAGCTGCAAGATCTACCGAATACAAGAACCCTGATTTGCCAAAATGATATCAACCGTTGT GTGGCTAATGGTCTTCTTATAATGGTGCCAAATATGATGATTCCCATCAAAGACATCAA GGAAAAGTCAAATGTGGGTTGTATGGAGTTTAAAAAGGAATTTGGAAGAAATTGGCATT GCTGACAAATTCATATGTGTAGCAATATTTTTAAATTTCTCAGCCATCATTTTAAATAC CAATTGCCTTGAATTCGACAGCTCTACAGAAACAAAGATAATGAANATTACCCAAATGT GAAAAAGGCTCTCATCAACATACTTTTAGTGACCACGGGTACATCATATGCTTTGTCC TTACCACATTGTCCGAATCCNGTATACCCTCAGCCAGACAGAAGTCATAACTGATTGCTC AACCAGNATTTCACTCTTCAACCAAAAAGACTACACTGCNTCTGGCTGTGTCAAATGT GCTTTGATCCTATCCTGTACTATCACCTCTCAA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_013308
<b>Insert Size:</b>	1855 bp
<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_013308.2</a> , <a href="#">NP_037440.2</a>
<b>RefSeq Size:</b>	1855 bp
<b>RefSeq ORF:</b>	960 bp
<b>Locus ID:</b>	29909
<b>UniProt ID:</b>	<a href="#">O14626</a>
<b>Cytogenetics:</b>	3q25.1
<b>Protein Families:</b>	Druggable Genome, GPCR, Transmembrane
<b>Gene Summary:</b>	Orphan receptor.[UniProtKB/Swiss-Prot Function]