

Product datasheet for SC112625

GPCR150 (GPR160) (NM_014373) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPCR150 (GPR160) (NM_014373) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPCR150
Synonyms:	GPCR1; GPCR150
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112625 sequence for NM_014373 edited (data generated by NextGen Sequencing)

```

ATGACTGCTCTCTCTTCAGAGAAGTCTCTTTTTCAGTACCAGTTACGTCAAACAAACCAG
CCCTAGATGTTAACTATCTGCTATTCTTGATCATACTTGGGAAAATATTATTAATATC
CTTACACTAGGAATGAGAAGAAAAACACCTGTCAAAATTTTATGGAATATTTTTGCATT
TCACTAGCATTGTTGATCTTTTACTTTTGGTAAACATTTCCATTATATTGTATTTTCAGG
GATTTTGTACTTTTAAGCATTAGGTTCACTAAATACCACATCTGCCTATTTACTCAAATT
ATTTCTTTACTTATGGCTTTTGCATTATCCAGTTTCTGACAGCTTGTATAGATTAT
TGCCTGAATTTCTCTAAAACAACCAAGCTTTCATTTAAGTGTCAAAAATATTTTATTTTC
TTTACAGTAATTTAATTTGGATTTTCAGTCCTTGCTTATGTTTTGGGAGACCCAGCCATC
TACCAAAGCCTGAAGGCACAGAATGCTTATTCTCGTCACTGTCTTTCTATGTCAGCATT
CAGAGTTACTGGCTGTCAATTTTTCATGGTGATGATTTTATTTGTAGCTTTCATAACCTGT
TGGGAAGAAGTTACTACTTTTGGTACAGGCTATCAGGATAACTTCTATATGAATGAAACT
ATCTTATATTTTCTTTTTCATCCCACTCCAGTTATACTGTGAGATCTAAAAAATATTC
TTATCCAAGCTCATTGTCTGTTTTCTCAGTACCTGGTTACCATTGTACTACTTCAGGTA
ATCATTGTTTTACTTAAAGTTCCAGATCCAGCATATATTGAGATGAATATTCCTGGTTA
TACTTTGTCAATAGTTTTCTCATTGCTACAGTGTATTGGTTAATTTGTACAAGCTTAAT
TTAAAAGACATTGGATTACCTTTGGATCCATTTGTCAACTGGAAGTGTCTTCAATCCA
CTTACAATTCCTAATCTTGAGCAAATTTGAAAAGCCTATATCAATAATGATTTGTAA

```

Clone variation with respect to NM_014373.2



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014373 unedited
 TGTTTCGACATTTTGTNATACGACTCACTATAGGGCGGCCGCGGAATCGGCACGAGGCATC
 GATCCTCGGGTGGCCTCGAGTGGTGGCAGGGCCGCCCTGCAGTCCGGAGACGAACGCA
 CGGACCGGGCCTCCGGAGGCAGGTTCCGGCTGGAAGGAACCGCTCTCGCTTCGTCTACAC
 TTGCGCAAATGTCTCCGAGCTTACTCACATAGCATATTGGTATATCAAAATGAAATGCAA
 GGAACCAAAAAAACAATAATTGAAGGCAGTAAAAGTAAAATTAATAGGAAGATCATCAG
 TCAAGGAAGACCCACTGGAGAGGACAGAAAATGAAGCAGTGTTTTATCATGTGTATTTCA
 GCAGGTCTTCTTGAAATTTAACTAAAAATATGACTGCTCTCTTTCAGAGAACTGCTCTT
 TTCAGTACCAGTTACGTCAAACAACCAGCCCTAGATGTTAACTATCTGCTATTCTTGA
 TCATACTTGGGAAAAATATTATTAATATCCTTACACTAGGAATGAGAAGAAAAACACCT
 GTCAAAATTTTATGGAATATTTTGCATTTCACTAGCATTGTTGATCTTTACTTTTGG
 TAAACATTTCCATTATATTGTATTTCCAGGGATTTGTACTTTAAGCATTAGGTTCACTA
 AATACCACATCTGCCTATTTACTCAAATATTTCTTTACTTATGGCTTTTGCATTATC
 CAGTTTTCTGACAGCTTGTATAGATTATTGCCCTGAATTCTCTAAAACAACCAAGCTTT
 CATTAAAGTGTCAAAAAATTTTTATTTCTTTACAGTAANNTTTATTTGGATTTCACT
 CCTTGCTTATGTTTTGGGAGACCCAGCCATCTACCAAAGCCTGAAGGCACAGAAATGCTN
 ATTCTCGTCACTGTCCTTNTCTATGTCAGCT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014373 unedited
 ACAACCCCTGCTAGAACAAAGATTTTCTTTTTTTTTTGGCTTTCATTTGAACATTTAATA
 AAAAGTTTAGGTTGATATCTTAAAGTTGTCAGTGAATCTCAGATTTACATAACAGTTTG
 CATCCAGTAGTTTTTTGAGTAACACAACATCAGTATAGCCAAATGTTAACTCTTATCA
 CTTTTTGTGTTAATAACAAAGTATTATTTGTAATATAGTGTCCCTGAATAACTATAAAAA
 CTCTTGGAAATTTTTGTTTTTAAAAATAAAACTATTTAATAACTGGTATCATAGCCC
 TTCAAAAGACACATTCTGAAATGCTATCAGTCAAGGGGCAAAAAGTTGTTTTAGTTCAGTT
 TATTTTTAATATGTCCTGAGTCTTTCTGTTCCATAAAATATGATCTTATGACAGCTGT
 AACTTTTAATTAATAATATTAACAAATCAACATTGATATAGGCTTTTCAATTTGTCGAAG
 ATTAGGAATTGTAAGTGGAAATGAAGCAGCACTCCAGTTGACAAATGGATCCAAAGGTAA
 TCCAATGTCTTTTAAATTAAGCTTGTGACAATTAACCAATACACTGTAGCAATGAGAAA
 ACTATTGACAAAGTATAACCAGGGAATATTCATCTCAATATATGCCTGGAATCTGAACCT
 TAAGTAAAACAATGATTACCCCTGAAGTAGTACAAATGCTAACCAGTACTGAGAAAACAG
 ACAATGAGCTTGGATAAGATATTTTTTTAGATCTCACAGTATAACTGCAGTGGGATGAAA
 AAGGGAATTTAGATAGTTCATTCTATAGGAAGTATCCTGATACCTGTACAAAAGTAGTAC
 TCCTTCCACCAGGTATGAAGCTCAATAAATCTTACCTGAAAATGACGCCGCACTCTGATG
 CTGCATAGAAGCACGGGCAAAATAGCCTTCTGGCCTCAGGCTTGTAAATGCTGGCCTCCA
 AAAATAGCAG

Restriction Sites:

NotI-NotI

ACCN:

NM_014373

Insert Size:

1640 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).

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: [NM_014373.1](#), [NP_055188.1](#)

RefSeq Size: 1749 bp

RefSeq ORF: 1017 bp

Locus ID: 26996

UniProt ID: [Q9UJ42](#)

Cytogenetics: 3q26.2

Protein Families: Druggable Genome, GPCR, Transmembrane

Gene Summary: Orphan receptor.[UniProtKB/Swiss-Prot Function]