

Product datasheet for **SC305221**

GPR110 (ADGRF1) (NM_025048) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPR110 (ADGRF1) (NM_025048) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR110
Synonyms:	GPR110; hGPCR36; KPG_012; PGR19
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_025048 edited CCAGGGAAAATGAAAGTTGGAGTGTGGCTCATTTCTTCTTCACCTTCACTGACGGC CACGGTGGCTTCTGGGGAAAAATGATGGCATCAAACAAAAAAGAAGTCAATTGTGAAT AAGAAAAACATCTAGGCCAGTCGAAGAATATCAGCTGCTTCAAGTACCTATAGA GATCCAAGGAGAAAAGAGATTTGAGAAATTTCTGAAGCTCTTGAAGCCTCCATTATTA TGGTCACATGGGCTAATTAGAATTATCAGAGCAAAGGCTACCACAGACTGCAACAGCCTG AATGGAGTCTGCAGTGTACCTGTGAAGACAGCTACACCTGGTTTCTCCCTCATGCCTT GATCCCCAGAAGTGTACCTTACACGGCTGGAGCACTCCCAAGCTGTGAATGTCATCTC AACAACTCAGCCAGAGTGTCAATTTCTGTGAGAGAACAAGATTTGGGGCACTTTCAA ATTAATGAAAGGTTTACAAATGACCTTTTGAATTCATCTTCTGCTATATACTCCAATAT GCAAAATGGAATTGAAATCAACTTAAAAAGCATATGAAAGAATTCAAGTTTTGAGTCG GTCAGGTCACCCAATTTGAATGTCACTTGTGCGCCAAGTTGGAGTGAATGGCACA ATCTAG
Restriction Sites:	Please inquire
ACCN:	NM_025048
Insert Size:	650 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:	ORF was fully sequenced and it perfectly matches with NM_025048.2.



[View online »](#)

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:	<ol style="list-style-type: none">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_025048.2</u> , <u>NP_079324.2</u>
RefSeq Size:	1437 bp
RefSeq ORF:	657 bp
Locus ID:	266977
UniProt ID:	<u>Q5T601</u>
Cytogenetics:	6
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Orphan receptor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate 3'-terminal exon, compared to variant 1, resulting in the shorter isoform (2) with a unique C-terminus, compared to isoform 1.