

Specifications:

Gene:	hGPR150
Accession:	NP_954713
Insert size:	1318bp
Concentration:	10µg at 0.2µg/µL

hGPR150 cDNA Plasmid

**GPR150 G protein-coupled
receptor 150 [*Homo sapiens*
(human)]**

Also known as: PGR11

Summary:

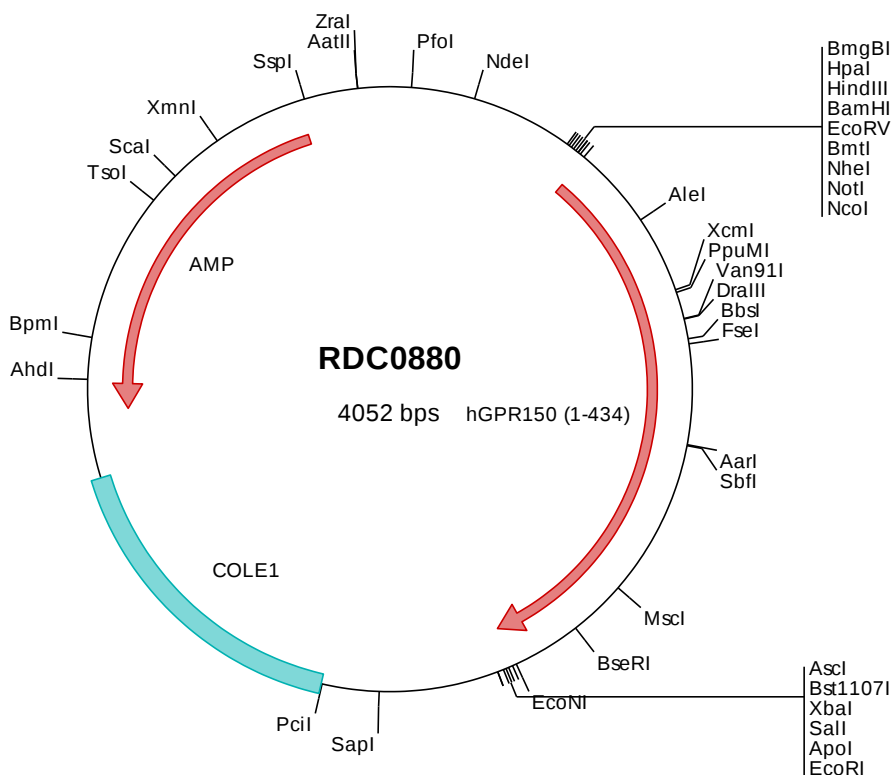
GPR150 is an orphan receptor within the rhodopsin family of G protein-coupled receptors. Diverse members of the G protein-coupled receptor (GPCR) superfamily participate in a variety of physiological functions and are major targets of pharmaceutical drugs.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.





> RDC0880 Plasmid DNA Sequence

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1   tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg cttactatg cggcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacagat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aaggcgcatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaggg ggaatgtctg caaggcgatt aagttaggta acgccagggt ttcccgatc acgacgttgt aaaacgacgg ccagtgaatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgccacc atggaggatc ttttagccc ctcaattctg ccgcgcggcg ccaacatttc
501  cgtgcccato ttgctgggct ggggtctcaa cctgaccttg gggcaaggag cccctgcctc tgggcgcgcc agccgcgcgg tccgcctggt gttcctgggg
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2001 attaatgaat cggcccaacgc gcggggagag cgggttttgc tattggggcg tcttcgcctt cctcgctcac tgactcgctg cgtcgtgctg ttcggctgctg
2101 gcgagcgcta tcagctcact caaaggcggt aatacggtta tccacagaat caggggataa cgcaggaaaag aacatgtgag caaaaggcca gcaaaaggcc
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> RDC0880 Translated Insert Sequence

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101  alsqlawell gepraatgdl acrlqlqla srgasahlv vlialerrra vrlphgrplp aralaalgwl lalllalppa fvvrgdspsp lppppptsl
201  qpqappaara wpgerrchgi faplrwhlq vyafyeavag fvapvtvlvg acghllsvww rhrpqapaaa apwsaspgra papsalprak vslkmslll
301  allfvgcelp yfaarlaaaw ssgpagdweg eglsaalrvv amansalnfp vylffqagdc rlrrqlrkrll gslccapqgg aedeegprgh qalyrqrwph
401  phyhharrep ldegglrppp prprlpcsc esaf
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