

Specifications:

| | |
|----------------|------------------|
| Gene: | hGPR157 |
| Accession: | NP_079256 |
| Insert size: | 1021bp |
| Concentration: | 10µg at 0.2µg/µL |

**hGPR157 cDNA
Plasmid**

GPR157 G protein-coupled receptor 157 [*Homo sapiens* (human)]

Summary:

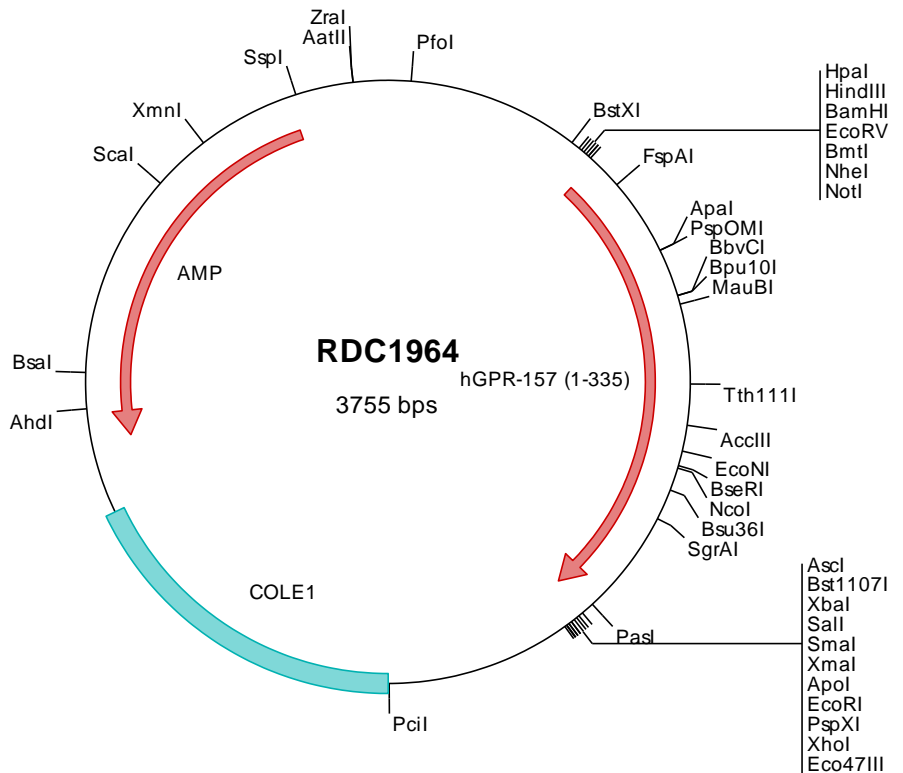
GRP157 is a G-protein coupled receptor. It is an orphan receptor that regulates neuronal differentiation of radial glial progenitors through the Gq-IP3 pathway.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1964 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1964 Translated Insert Sequence

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