

Specifications:

Gene:	hGPCR5C
Accession:	NP_061123
Insert size:	1374bp
Concentration:	10µg at 0.2µg/µL

hGPCR5C cDNA Plasmid

GPCR5C G protein-coupled receptor, family C, group 5, member C [*Homo sapiens* (human)]

Also known as: RAIG3; RAIG-3

Summary:

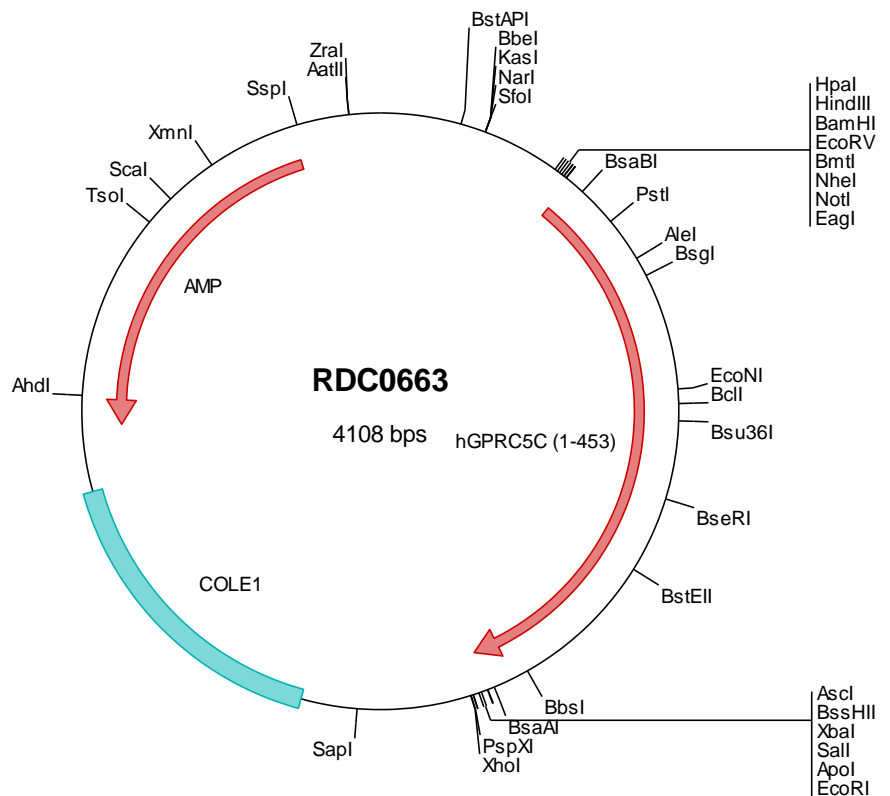
GPCR5C is a member of the type 3 subgroup of the G protein-coupled receptor family and may mediate the cellular effects of retinoic acid on the G protein signal transduction cascade. Expression is highest in the periphery, particularly in the stomach, but also in the kidney, liver, pancreas, and prostate. Two transcript variants encoding different protein isoforms have been found for GPCR5C.

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.





> RDC0663 Plasmid DNA Sequence

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> RDC0663 Translated Insert Sequence

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