

Specifications:

Gene:	hGPR133
Accession:	NP_942122
Insert size:	2638bp
Concentration:	10µg at 0.2µg/µL

hGPR133 cDNA Plasmid

GPR133 G protein-coupled receptor 133 [*Homo sapiens*]

Also known as: PGR25

Summary:

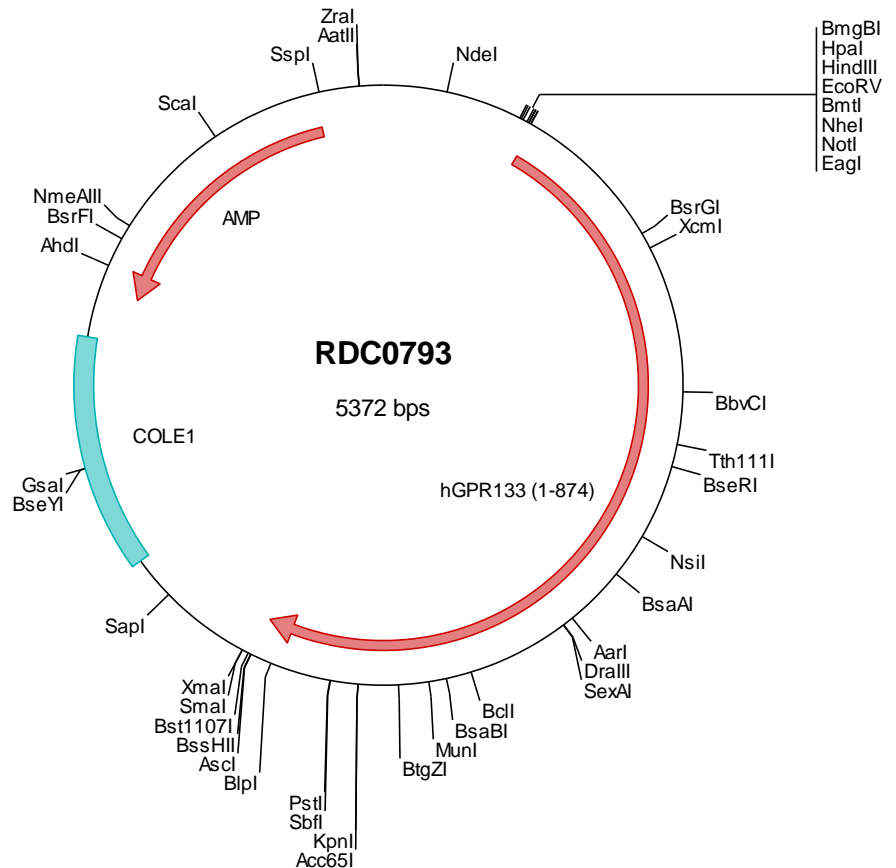
GPR133 encodes a G protein-coupled receptor belonging to family 2, members of which are characterized by having long N-terminal, extracellular domains that are thought to be involved in cell-cell and cell-matrix interactions. GPR133 activates the G(s) protein/adenyl cyclase pathway.

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



> RDC0793 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc tetgacacat gcagctccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagccc
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> RDC0793 Translated Insert Sequence

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