

Specifications:

Gene:	hGPR110
Accession:	NP_722582
Insert size:	2746bp
Concentration:	10µg at 0.2µg/µL

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.

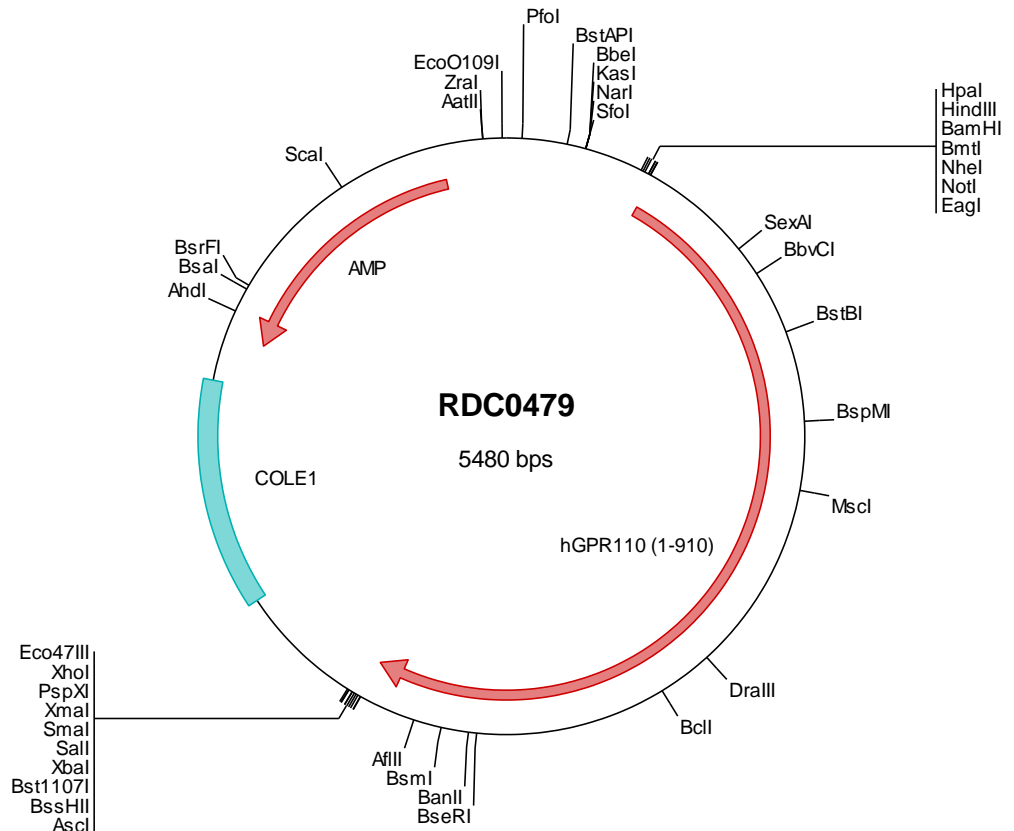
hGPR110 cDNA Plasmid

GPR110 G protein-coupled receptor 110 [*Homo sapiens*]

Also known as: PGR19; KPG_012; hGPCR36

Summary:

GPR110 is an orphan G protein-coupled receptor (GPCR). This gene is greatly over expressed in both human lung and prostate cancers, suggesting a role for GPR110 in tumor physiology and supporting it as a potential therapeutic candidate and disease marker for both lung and prostate cancer.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

