

Specifications:

Gene:	<i>hGPR174</i>
Accession:	NP_115942
Insert size:	1015bp
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.

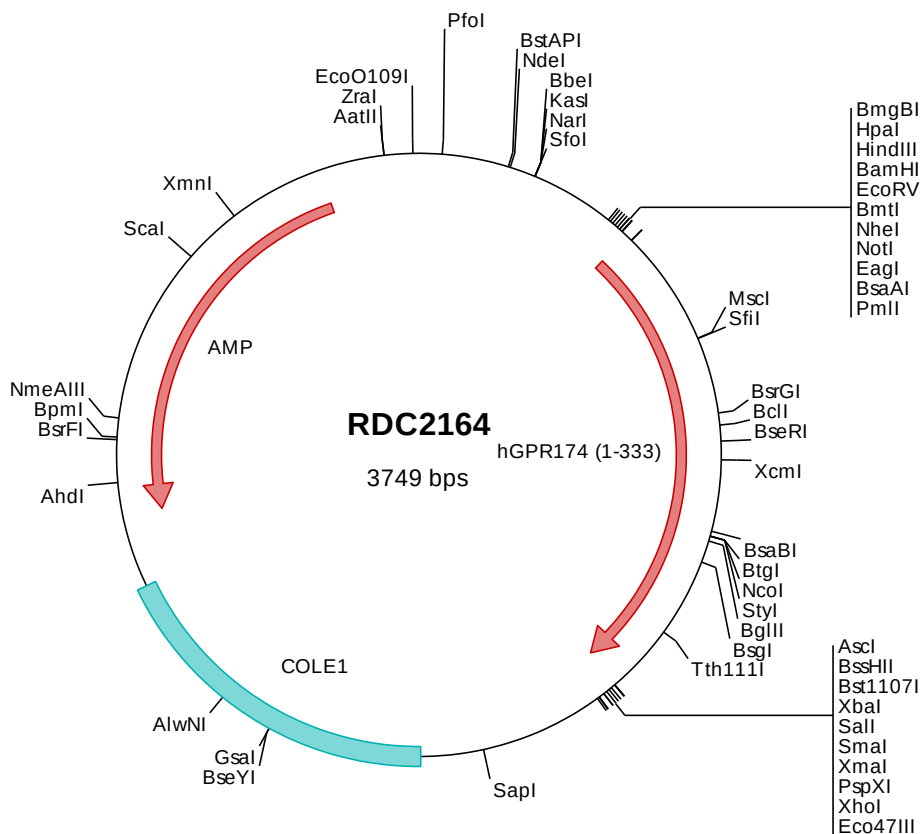
hGPR174 cDNA Plasmid

**GPR174 G protein-coupled
receptor 174 [*Homo sapiens*
(human)]**

Also known as: FKSG79; GPCR17;
LYPSR3

Summary:

GPR174 belongs to the G protein-coupled receptor superfamily. These proteins are characterized by the presence of seven alpha-helical transmembrane domains, and they activate or interact with various endogenous or exogenous ligands, including neurotransmitters, hormones, and odorant and taste substances. GPR174 is an orphan receptor.



> RDC2164 Plasmid DNA Sequence

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> RDC2164 Translated Insert Sequence

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