

### Specifications:

Gene:	hGPR146
Accession:	NP_612454
Insert size:	1014bp
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.

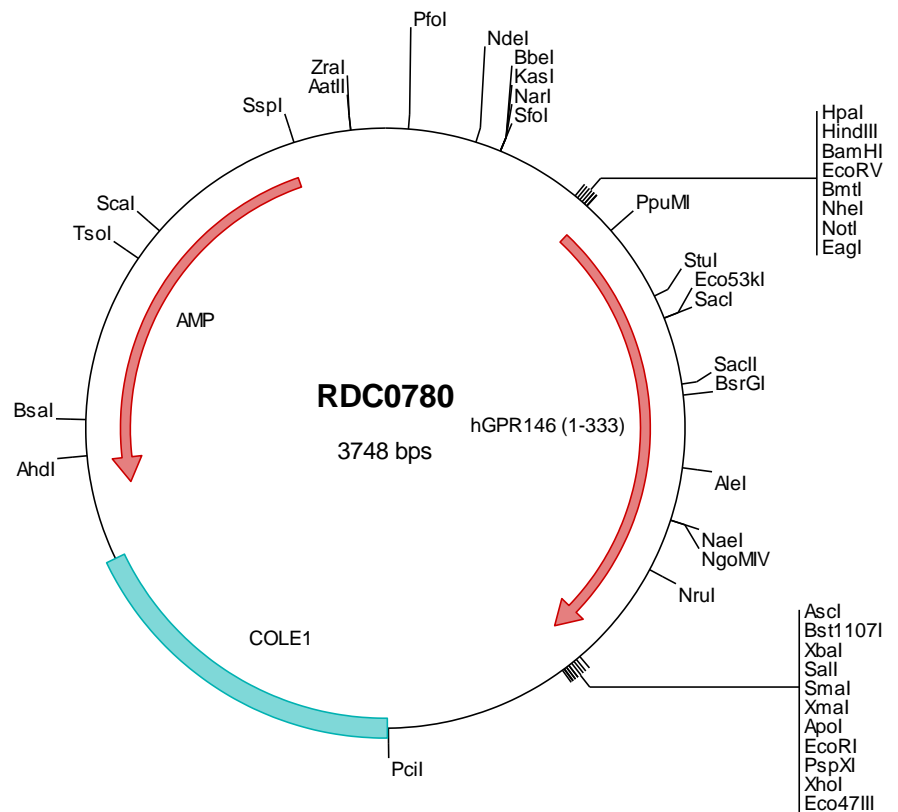
## hGPR146 cDNA Plasmid

GPR146 G protein-coupled receptor 146 [ *Homo sapiens* (human) ]

Also known as: PGR8

### Summary:

Members of the G protein-coupled receptor (GPCR) superfamily participate in a variety of physiological functions and are major targets of pharmaceutical drugs. GPR146 is an orphan rhodopsin family member of the G protein-coupled receptors.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



### > RDC0780 Plasmid DNA Sequence

```

1   tcgcgcggtt  cggatgatgac  ggtgaaaacc  tetgacacat  gcaagctccc  gagacggtea  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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### > RDC0780 Translated Insert Sequence

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201  latlyalvll  srvrredtpl  drdtgrieps  ahrrllvatc  tqfglwtphy  lillghtvii  srkpkvdahy  lgllhfvkdf  skllafsssf  vtpillyrnm
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```