

**Specifications:**

Gene:	<i>hGPR180</i>
Accession:	NP_851320
Insert size:	1336bp
Concentration:	10µg at 0.2µg/µL

**hGPR180 cDNA  
Plasmid**

**GPR180 G protein-coupled  
receptor 180 [ *Homo sapiens*  
(human) ]**

**Also known as:** ITR

**Summary:**

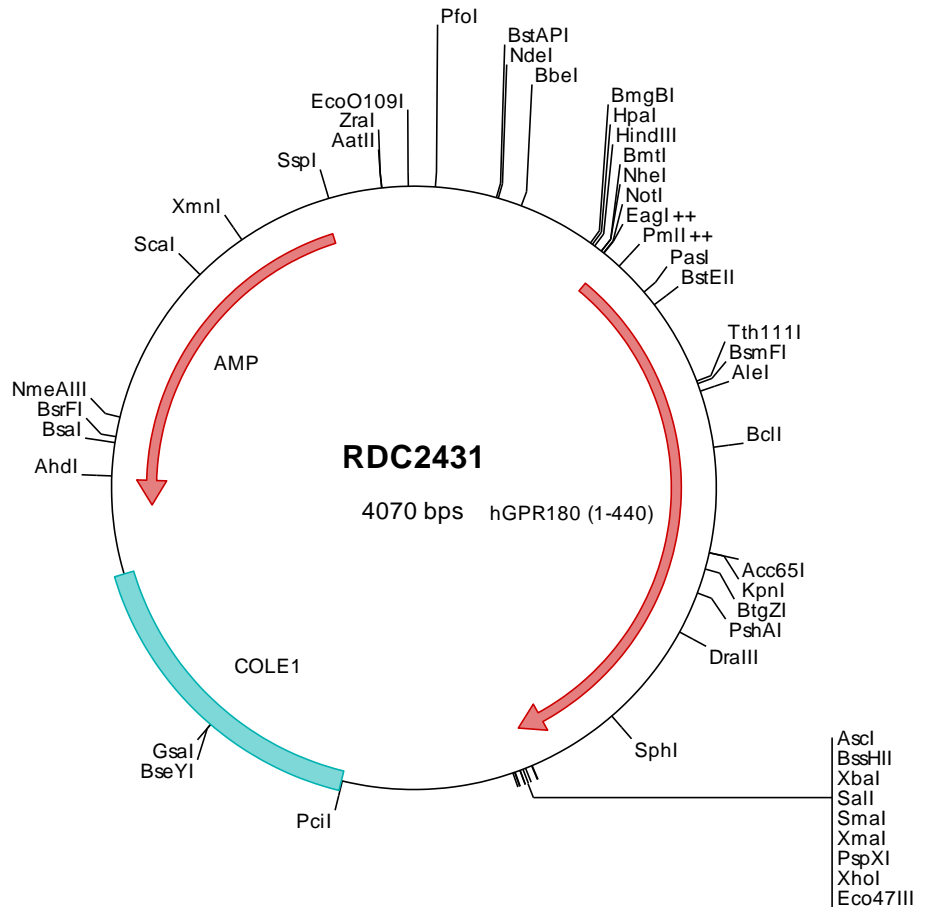
GPR180 is a member of the G protein-coupled receptor superfamily. It is produced predominantly in vascular smooth muscle cells and may play an important role in the regulation of vascular remodeling.

**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.



**> RDC2431 Plasmid DNA Sequence**

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccg
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**> RDC2431 Translated Insert Sequence**

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