

Specifications:

Gene:	<i>hPGR</i>
Accession:	NP_000917
Insert size:	2815bp
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.

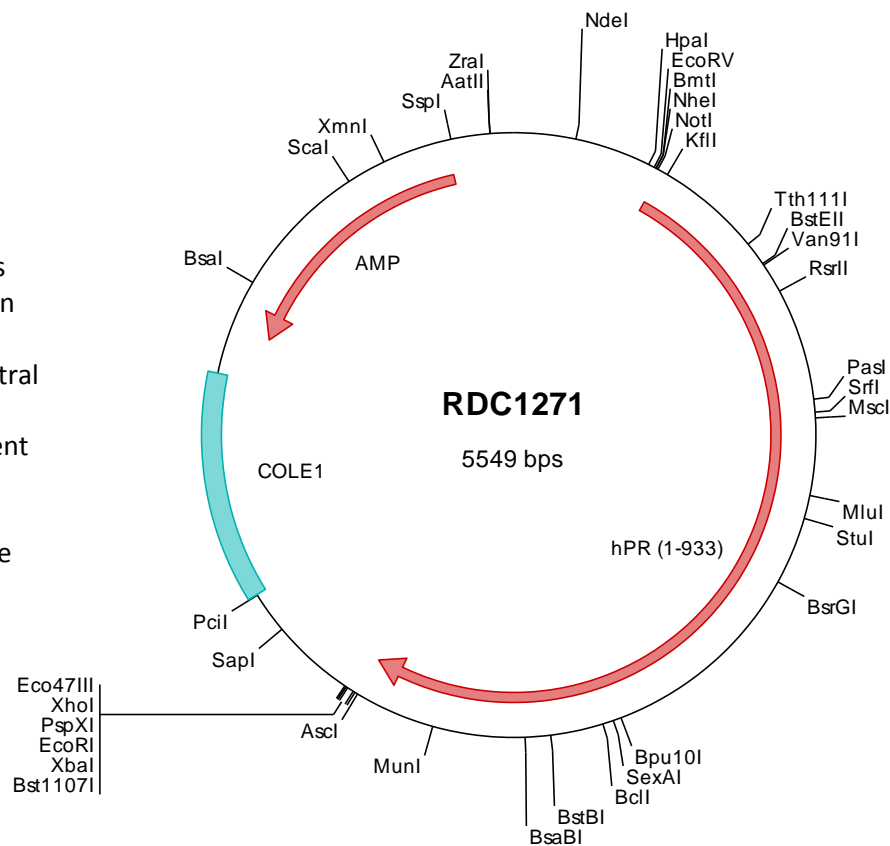
hProgesterone R cDNA Plasmid

PGR progesterone receptor
[*Homo sapiens* (human)]

Also known as: PR; NR3C3

Summary:

PGR is a member of the steroid receptor superfamily. PGR binds progesterone and is expressed in uterus, ovary, vagina, fallopian tubes, and breast. It plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



> RDC1271 Plasmid DNA Sequence

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1 tcgcgcggtt cggatgatgac ggtgaaaacc tctgacacat gcagctcccg gagacgggta cagcttgtct gtaagcggat gccgggagca gacaagcccg
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> RDC1271 Translated Insert Sequence

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201 esphwsgapv kpspgaaave veedgsees esagpllkkg pralggaaag ggaaaavppa aaggvalvpk edsrfsaprv alvegdapma pgrsplatv
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