

Specifications:

Gene:	<i>h</i> GPR116
Accession:	AAH66121
Insert size:	4054bp
Concentration:	10µg at 0.2µg/µL

*h*GPR116 cDNA Plasmid

GPR116 G protein-coupled receptor 116 [*Homo sapiens*]

Also known as: KPG_001

Summary:

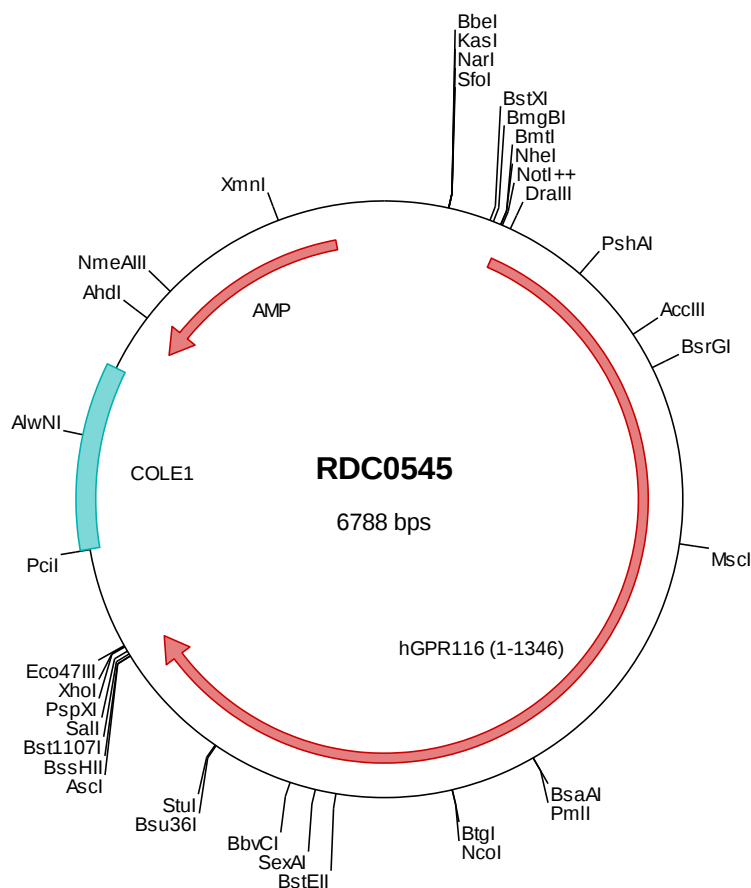
GPR116 belongs to the LN-TM7 subfamily of the G protein-coupled receptor 2 family, also known as adhesion GPCRs. It exists as a highly glycosylated disulfide-linked dimer at the cell surface. GPR116 may have a role in the regulation of acid-base balance and is also being investigated for its involvement in adipocyte biology.

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.





> RDC0545 Plasmid DNA Sequence

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> RDC0545 Translated Insert Sequence

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