

Specifications:

| | |
|----------------|------------------|
| Gene: | <i>h</i> ADGRL3 |
| Accession: | NP_056051 |
| Insert size: | 4423bp |
| 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. |

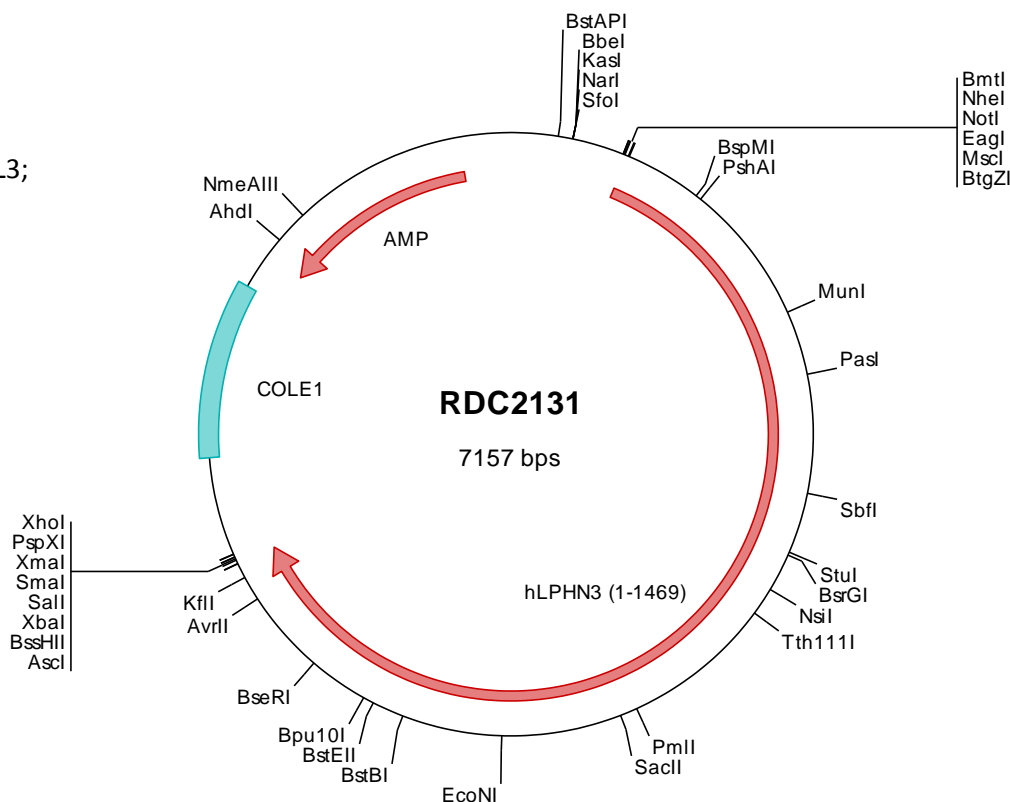
***h*Latrophilin 3/LPHN3
cDNA Plasmid**

ADGRL3 adhesion G protein-coupled receptor L3 [*Homo sapiens* (human)]

Also known as: CL3; LEC3; CIRL3; LPHN3

Summary:

LPHN3 is a member of the latrophilin subfamily of G-protein coupled receptors (GPCR). Latrophilins may function in both cell adhesion and signal transduction. LPHN3 appears to have a restricted expression pattern, being limited to brain and adrenal gland. Although it is related to the black widow toxin receptor CIRL1, it does not serve as a toxin receptor.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2131 Plasmid DNA Sequence

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> RDC2131 Translated Insert Sequence

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