

Specifications:

Gene:	hLAIR1
Accession:	NP_002278
Insert size:	877bp
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.

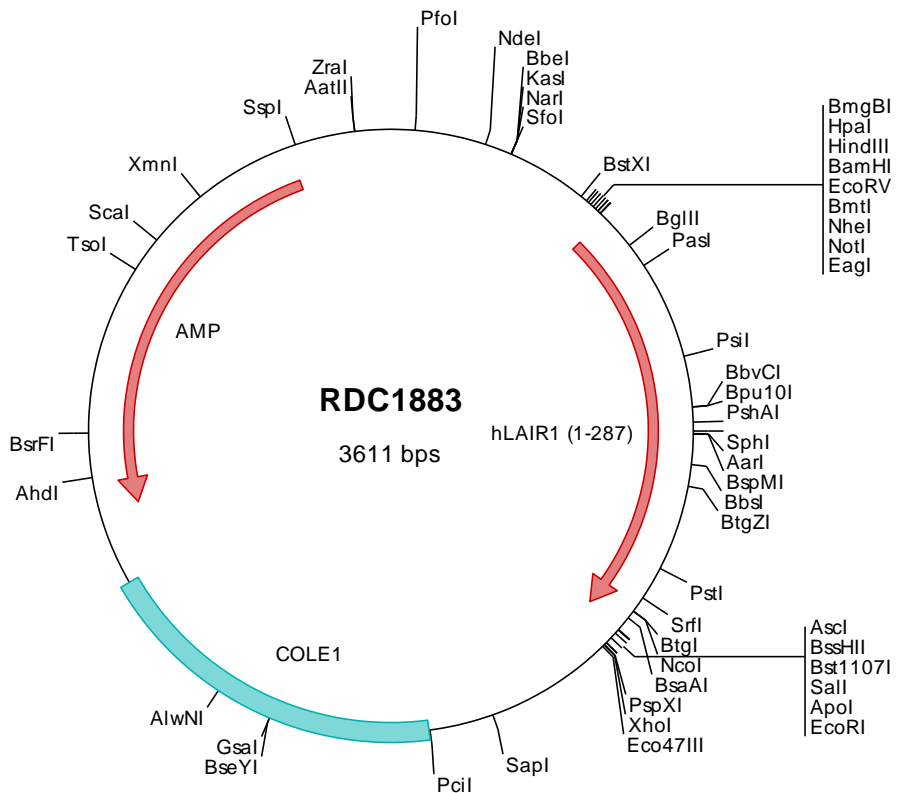
hLAIR1 cDNA Plasmid

LAIR1 leukocyte associated immunoglobulin like receptor 1
[*Homo sapiens* (human)]

Also known as: CD305; LAIR-1

Summary:

LAIR1 is an inhibitory receptor found on peripheral mononuclear cells, including natural killer cells, T cells, and B cells. Inhibitory receptors regulate the immune response to prevent lysis of cells recognized as self. LAIR1 is an anchor for tyrosine phosphatase SHP-1, and may induce cell death in myeloid leukemias. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1883 Plasmid DNA Sequence

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> RDC1883 Translated Insert Sequence

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