

Specifications:

Gene:	<i>mIfnlr1</i>
Accession:	NP_777276
Insert size:	1621bp
Concentration:	10 μ g at 0.2 μ g/ μ L

**mIL-28 R α /IFN- λ R1
cDNA Plasmid**

Ifnlr1 interferon lambda
receptor 1 [*Mus musculus*
(house mouse)]

Also known as: IL28ra; CRF2-12

Summary:

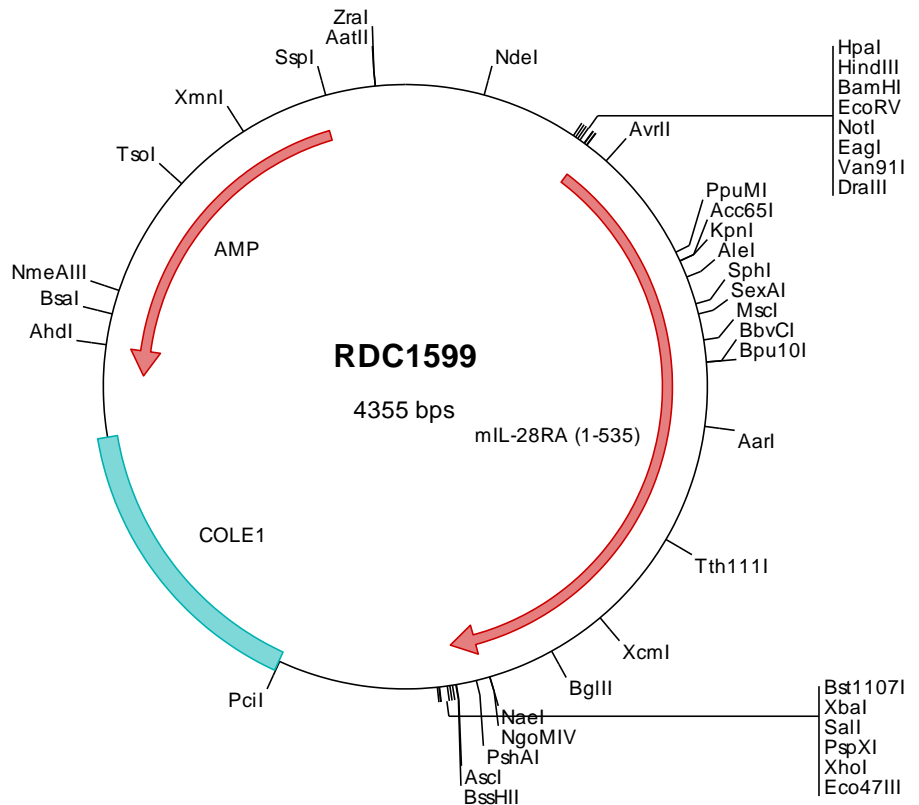
IL28RA is a widely-expressed type I transmembrane glycoprotein that is cytokine receptor family 2 member 12. IL28RA forms a receptor complex with interleukin 10 receptor beta subunit (IL10RB). The receptor complex can interact with the interferon-like cytokines IL-28A (IFN- λ 2), IL-28B (IFN- λ 3), and IL-29 (IFN- λ 1). The signaling pathway induces antiviral activity and upregulates MHC class I antigen expression.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1599 Plasmid DNA Sequence

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> RDC1599 Translated Insert Sequence

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