

Specifications:

Gene:	cynoIFNAR2
Accession:	XP_005548869
Insert size:	1564bp
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

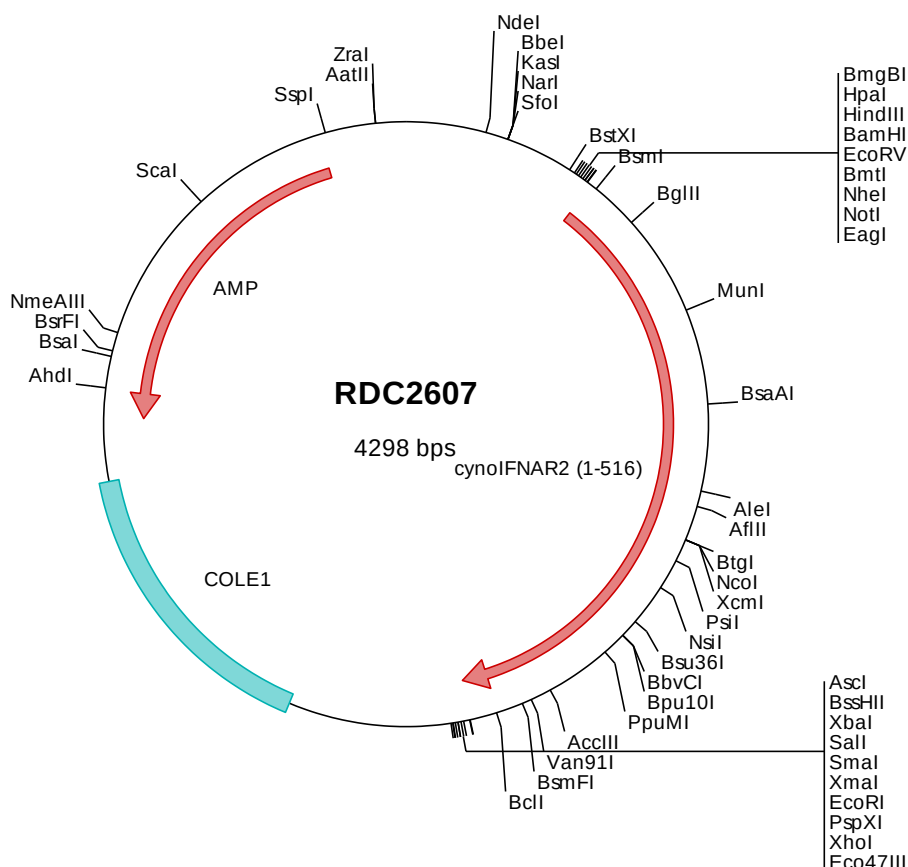
Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

cynoIFN-α/β R2 cDNA Plasmid

IFNAR2 interferon alpha and beta receptor subunit 2
[*Macaca fascicularis* (crab-eating macaque)]

Summary:

IFNAR2 is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of IFNAR2 stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2607 Plasmid DNA Sequence

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> RDC2607 Translated Insert Sequence

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