

Specifications:

Gene:	cynoIL3RA
Accession:	EHH61867.1
Insert size:	1150bp
Concentration:	10µg at 0.2µg/µL

**cynoIL-3Rα/CD123
cDNA Plasmid**

**IL3RA Interleukin-3 receptor
subunit alpha [*Macaca
fascicularis* (crab-eating
macaque)]**

Summary:

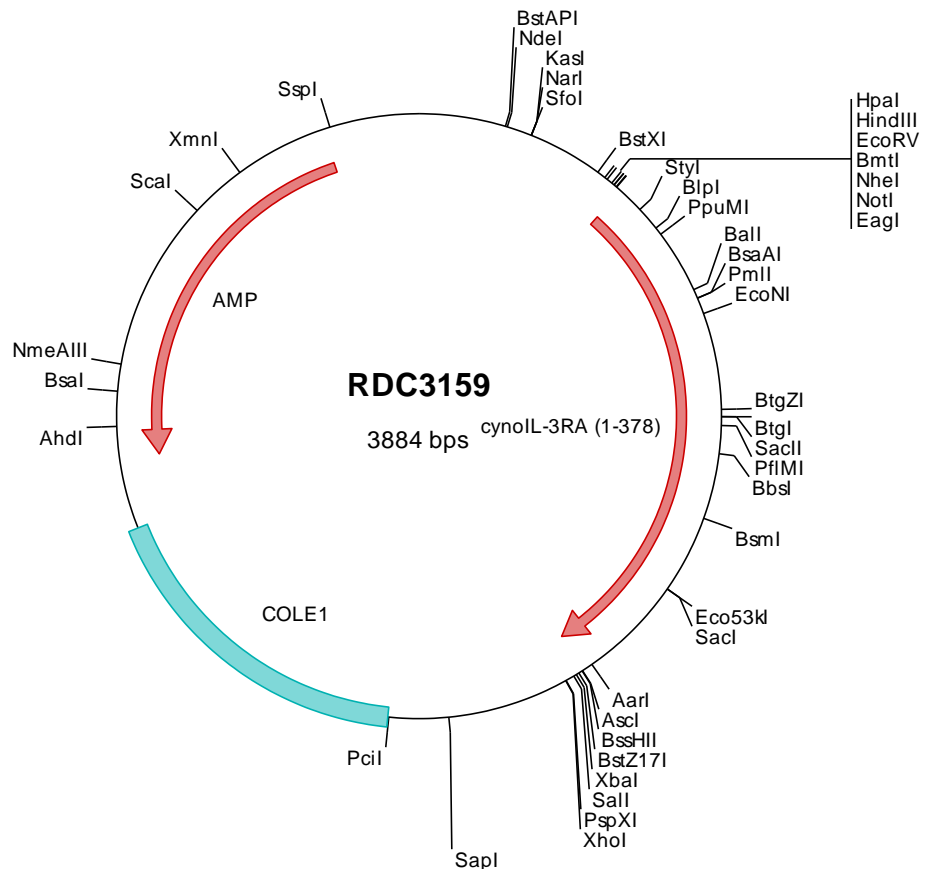
IL-3RA belongs to the type I cytokine receptor family and is an interleukin 3 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5).

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.



> RDC3159 Plasmid DNA Sequence

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> RDC3159 Translated Insert Sequence

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