

Specifications:

Gene:	caIL17RA
Accession:	XP_025317395
Insert size:	2608bp
Concentration:	10µg at 0.2µg/µL

caIL-17RA/IL-17R cDNA Plasmid

IL17RA interleukin 17 receptor A [*Canis lupus dingo (dingo)*]

Summary:

Interleukin 17A (IL17A), a proinflammatory cytokine secreted by activated T-lymphocytes, is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL17RA is a type I membrane glycoprotein that binds to interleukin 17A with low affinity. It has a multimeric structure and plays a pathogenic role in many inflammatory and autoimmune diseases.

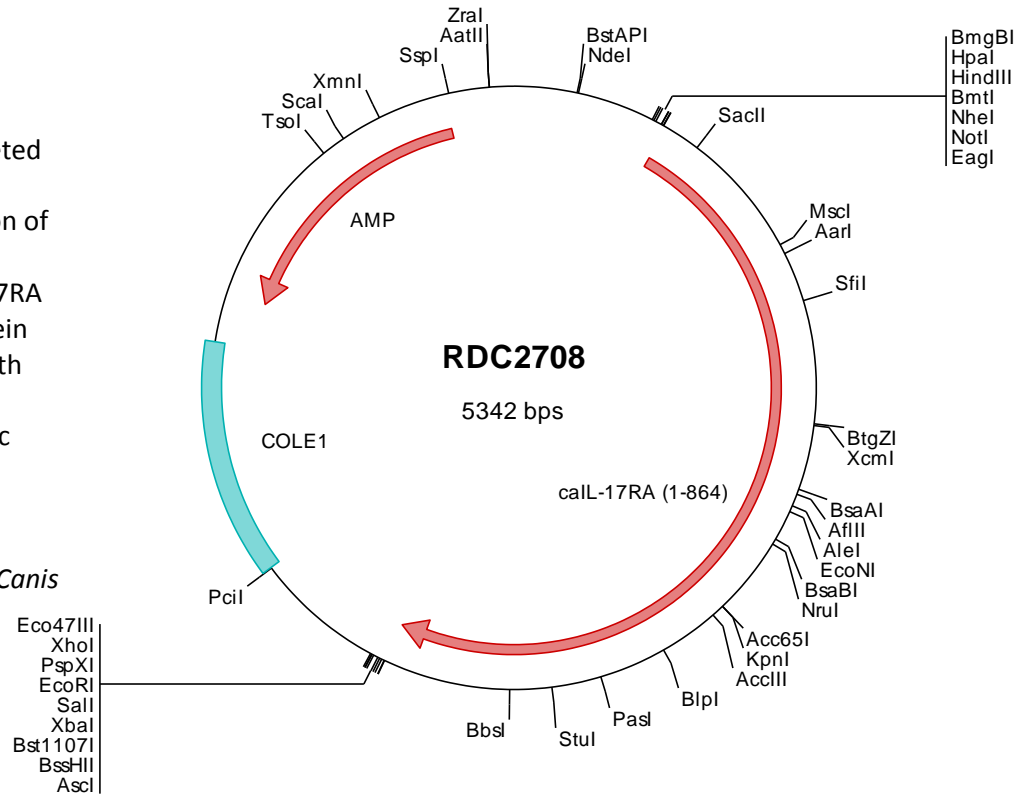
**This gene was isolated from a Canis lupus familiaris cDNA library*

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

> RDC2708 Plasmid DNA Sequence

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> RDC2708 Translated Insert Sequence

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