

Specifications:

Gene:	cynoCSF2RB
Accession:	XP_005567452.1
Insert size:	2707bp
Concentration:	10 μ g at 0.2 μ g/ μ L

cynoCommon β Chain cDNA Plasmid

CSF2RB colony stimulating factor 2 receptor subunit beta [*Macaca fascicularis* (crab-eating macaque)]

Summary:

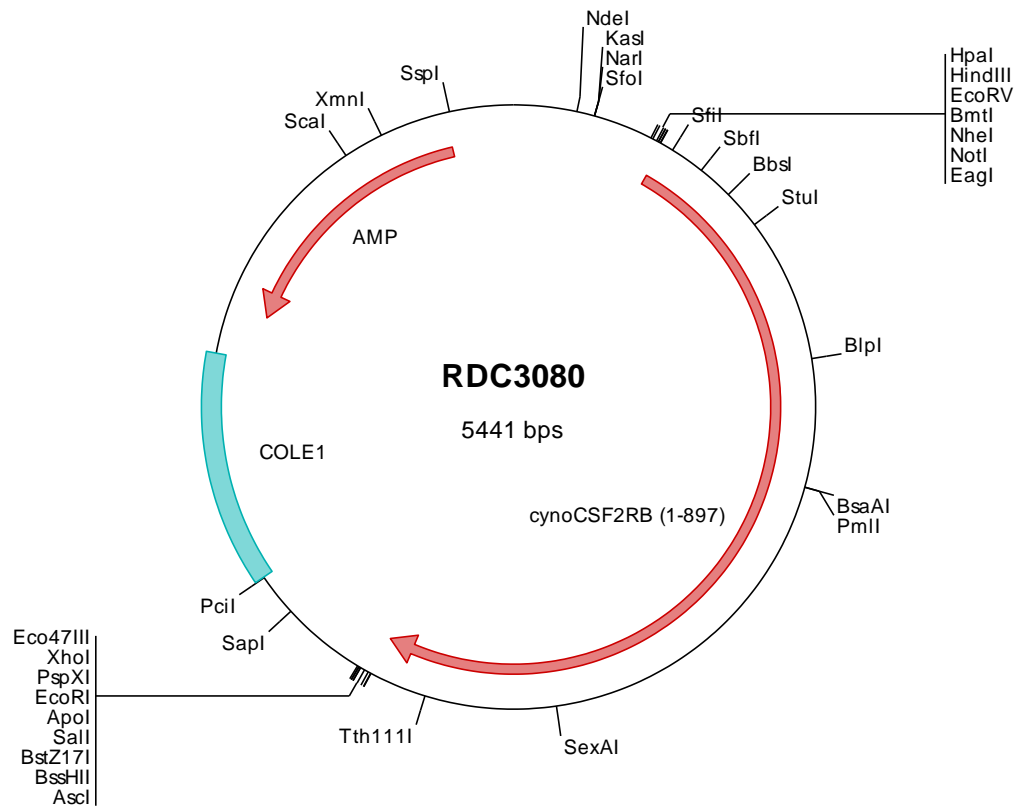
CSF2RB is a type I transmembrane protein that associates with the ligand specific IL-3 R α on T cells and other cells, IL-5 R α on eosinophils, or GM-CSF R α on myeloid cells, to form high affinity receptor complexes. Except for eosinophils, CSF2RB is primarily involved when rapid production of leukocytes is needed, rather than for developmental or steady state cell production. Defects in CSF2RB have been associated with protein alveolar proteinosis (PAP).

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

> RDC3080 Plasmid DNA Sequence

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> RDC3080 Translated Insert Sequence

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