

Specifications:

Gene:	cynoFCGR2B
Accession:	NP_001271060
Insert size:	898bp
Concentration:	10µg at 0.2µg/µL

cynoFcγRIIB/CD32b cDNA Plasmid

FCGR2B Fc fragment of IgG, low affinity IIb, receptor (CD32) [*Macaca fascicularis* (crab-eating macaque)]

Also known as: CD32; FCG2;
CD32B; FCGR2; IGFR2

Summary:

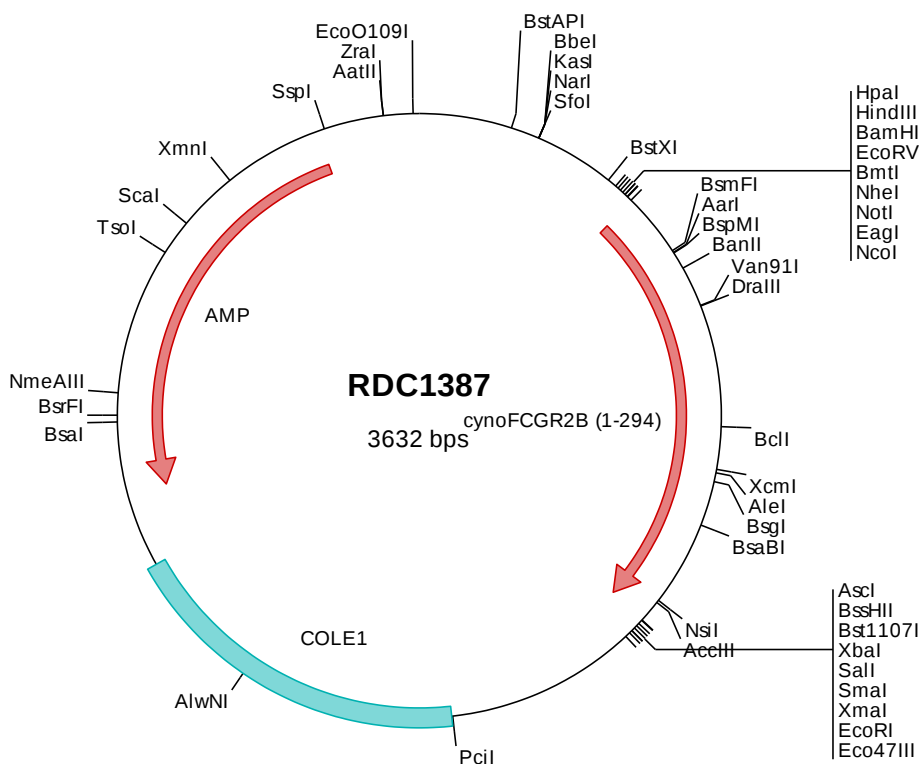
FCGR2B is a member of the Ig superfamily. It is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. It is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in FCGR2B may increase susceptibility to systemic lupus erythematosus (SLE).

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.



> RDC1387 Plasmid DNA Sequence

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> RDC1387 Translated Insert Sequence

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