

Specifications:

Gene:	hFCGR1B
Accession:	NP_001017986
Insert size:	856bp
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.

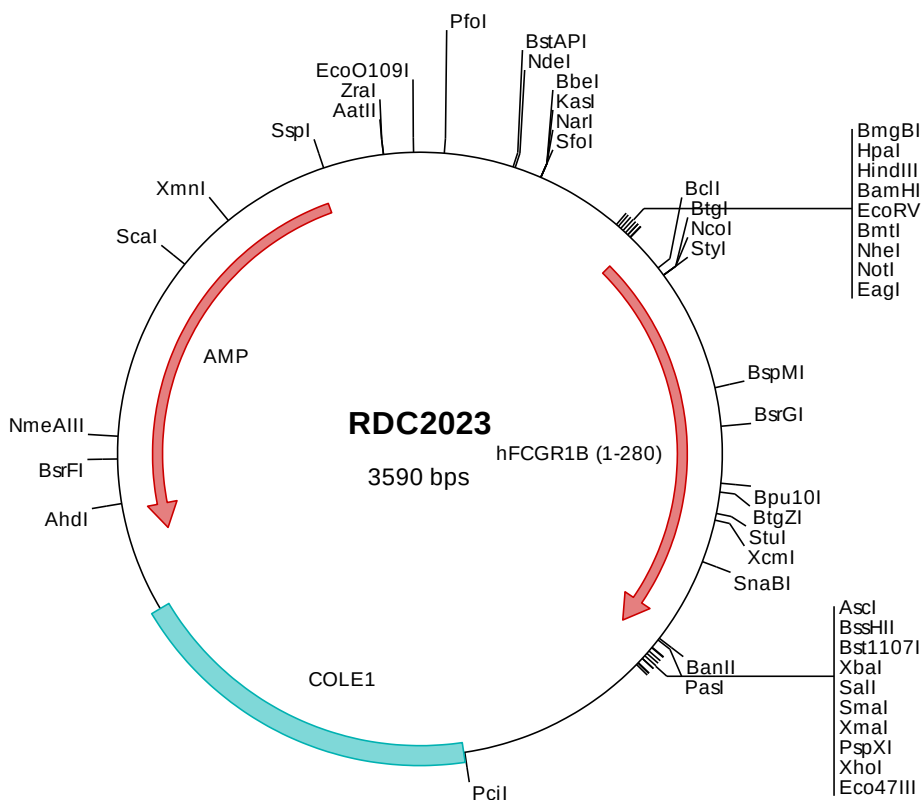
hFcγ R1B/CD64b cDNA Plasmid

**FCGR1B Fc fragment of IgG
receptor 1b [*Homo sapiens*
(human)]**

Also known as: CD64b; IGFRB

Summary:

FCGR1B is a member of the Ig superfamily. It is one of three related gene family members located on chromosome 1. FCGR1B is a low affinity IgG-Fc receptor that may play an important role in humoral immune response. Alternatively spliced transcripts encoding different proteins have been described.



> RDC2023 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2023 Translated Insert Sequence

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