

Specifications:

Gene:	hCD79B
Accession:	NP_000617
Insert size:	703bp
Concentration:	10µg at 0.2µg/µL

**hCD79B cDNA
Plasmid**

CD79B CD79b molecule [*Homo sapiens* (human)]

Also known as: B29; IGB; AGM6

Summary:

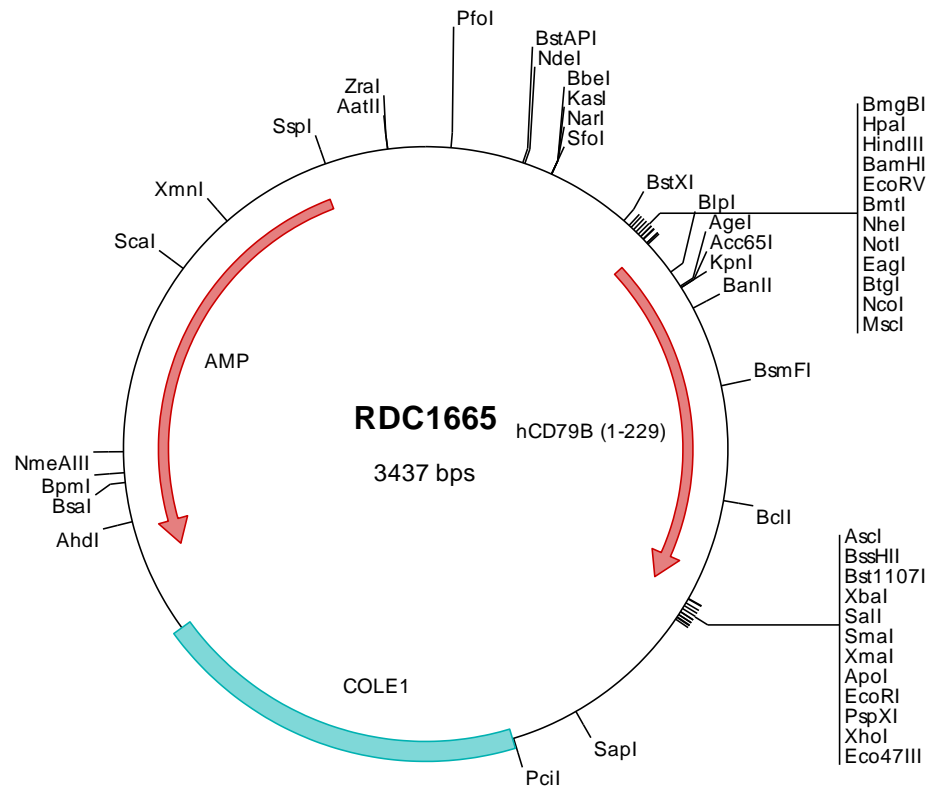
CD79B is a member of the Ig-Superfamily. It is expressed on B cells, and forms a covalent heterodimer with CD79A. This complex interacts noncovalently with membrane Ig, forming the B cell antigen receptor. Within this complex, membrane Ig detects antigen while CD79A:B initiates signaling. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC1665 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtc  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1665 Translated Insert Sequence

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201  idqtatyedi  vtlrtgevkw  svgehpqqe

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