

Specifications:

Gene:	cynoCD28
Accession:	NP_001274262
Insert size:	676bp
Concentration:	10µg at 0.2µg/µL

**cynoCD28 cDNA
Plasmid**

CD28 CD28 molecule [*Macaca fascicularis* (crab-eating macaque)]

Also known as: MFASCD28-P

Summary:

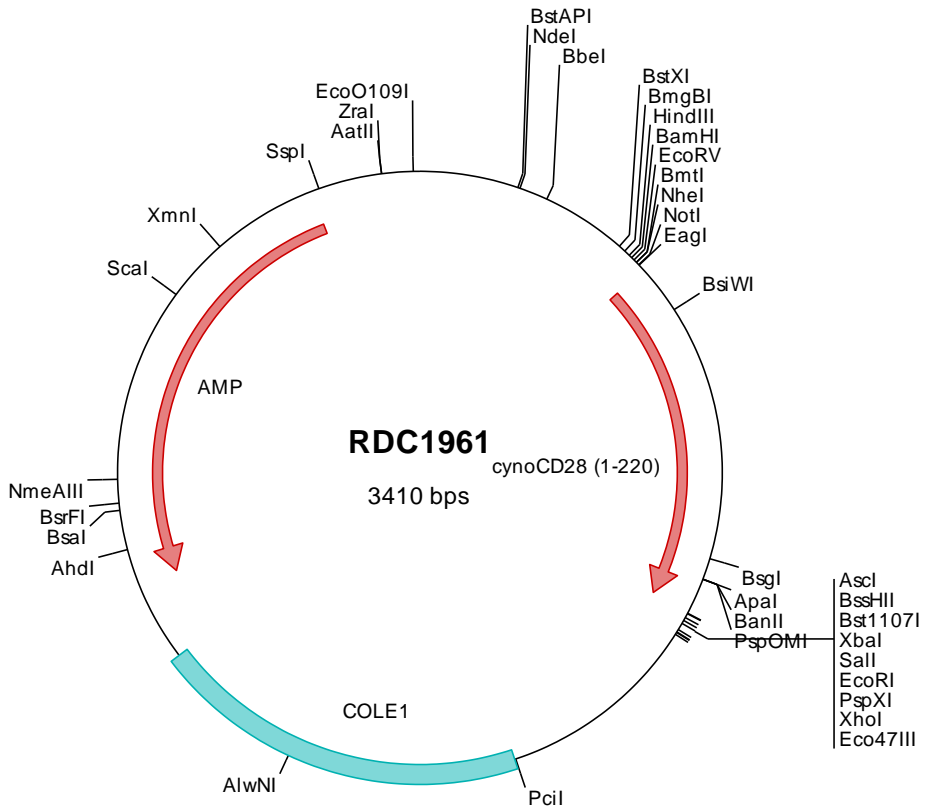
CD28 is a member of the immunoglobulin (Ig) gene superfamily. It is expressed on T cells and on developing thymocytes. It is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development.

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.



> RDC1961 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC1961 Translated Insert Sequence

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201  ptrkhyqpya  pprdfaayrs

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