

Specifications:

Gene:	hNFkB1
Accession:	NP_001158884.1
Insert size:	2920bp
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.

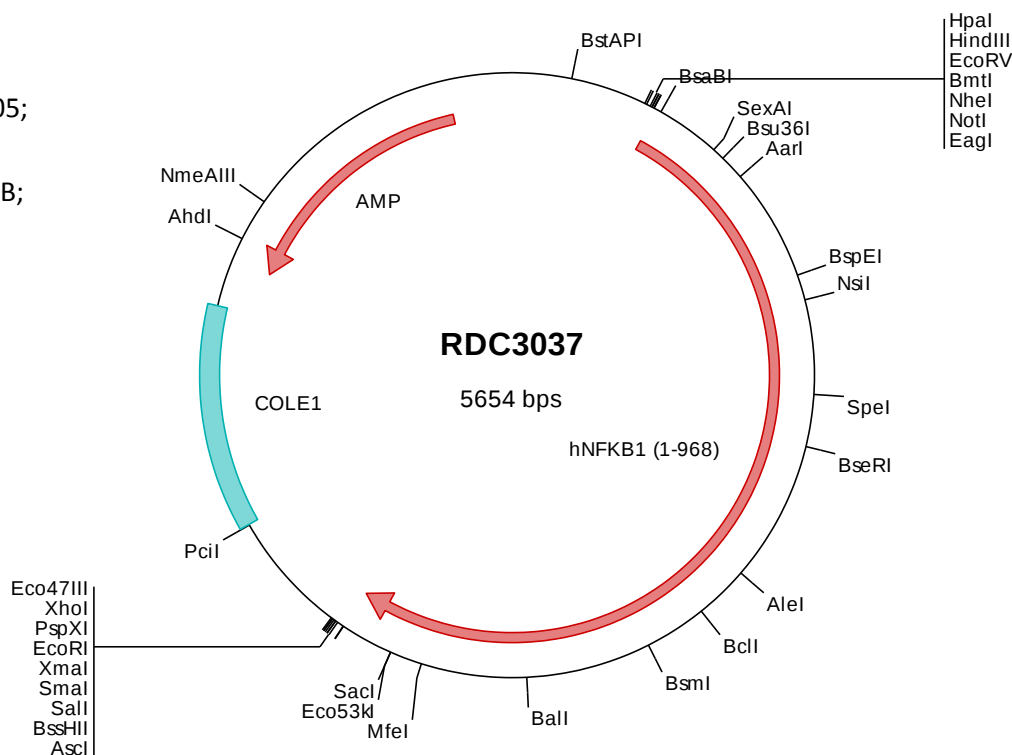
hNFkB1 cDNA Plasmid

**NFKB1 nuclear factor kappa B
subunit 1 [*Homo sapiens*
(human)]**

Also known as: p50; KBF1; p105;
EBP-1; NF-kB; CVID12; NF-kB1;
NFKB-p50; NFkappaB; NF-kappaB;
NFKB-p105; NF-kappa-B1

Summary:

NFKB1 is a member of the rel/NF kappa B family of transcription factors. NFKB1 dimerizes with other members of the rel/NF kappa B family to regulate expression of genes that participate in immune, apoptotic, and oncogenic processes. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3037 Plasmid DNA Sequence

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> RDC3037 Translated Insert Sequence

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