



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Human NF- κ B p49 Expression Vector (pBluescript-NF- κ B2 (p49))

Catalog Number: 2623

Lot Number: 94091

Release Category: E

Provided: 1 vial ampicillin-resistant transformed XL-1 Blue bacteria.

Cloning Vector: pBluescript SK+.

Description: Contains a 1515 bp *HindIII/EcoRI* fragment encoding the NF- κ B2 p49 gene.

Special Characteristics: Useful for *in vitro* transcription/translation of active p49. Untranslated 5' sequences have been deleted. The 5' sequence is AAGCTT CACC **ATG** G, which contains a *HindIII* site, Kozak sequence (underlined) and methionine initiation site (bold). The GenBank Accession number for RelA (p65) is M62399. GenBank Accession no.: X61499.

[Plasmid Map](#)

Recommended Storage: -70°C.

Contributor: Dr. Gary Nabel and Dr. Neil Perkins.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Human NF- κ B p49 Expression Vector (pBluescript-NF- κ B2 (p49)) from Dr. Gary Nabel and Dr. Neil Perkins (cat# 2623)."

Recipient must not use or incorporate the reagent for commercial purposes.

Last Updated: March 25, 2019

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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