



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:	180459
Release Category:	E
Provided:	5 μ g of dried purified DNA stabilized in DNastable <i>Plus</i>
Cloning Vector:	pBluescript SK+ Ampicillin resistant
Cloning Site:	HindIII/EcoRI cloning site The size of the insert is approximately 1515 bp.
Host Strain:	Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.
Description:	An expression vector which produces human NF- κ B p49 protein.
Special Characteristics:	Useful for <i>in vitro</i> transcription/translation of active p49. Untranslated 5' sequences have been deleted. The 5' sequence is AAGCTT <u>CACC</u> ATG G, which contains a <i>Hind</i> III site, Kozak sequence (underlined) and methionine initiation site (bold). The GenBank Accession number for RelA (p65) is M62399 . GenBank Accession no.: X61499 Contributor provided plasmid map This reagent is currently being provided as dried purified DNA stabilized in DNastable <i>PLUS</i> . Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. Dried DNA Notice
Recommended Storage:	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

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.

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 26, 2020

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