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DATA SHEET

Reagent:	Human NF-κB p105 Expression Vector (pRSV-NF-κB1 (p105))
Catalog Number:	2628
Lot Number:	94096
Release Category:	C
Provided:	1 vial ampicillin-resistant transformed XL-1 Blue bacteria.
Description:	Contains a *Hin*dIII insert (approximately 3175 bp) encoding the NF-κB1 p105 gene.
Special Characteristics:	Directs the expression of full length inactive p105 in eukaryotic cells. The 5' sequence is AAGCTT CACC **ATG** G, which contains a *Hin*dIII site, Kozak sequence (underlined) and methionine initiation site (bold). Full length cDNA can be excised from this clone using *Hin*dIII or *Hin*dIII/*Xho*I. The GenBank Accession number for NF-κB1 (p105) is M55643. Plasmid Map
Recommended Storage:	-70°C.
Contributor:	Dr. Gary Nabel and Dr. Neil Perkins.
References:	Schmid RM, Perkins ND, Duckett CS, Andrews PC, Nabel GJ. Cloning of an NF-κB subunit which stimulates HIV transcription in synergy with p65. *Nature* **352**:733-736, 1991. Gorman C, Padmanabhan R, Howard BH. High efficiency DNA-mediated transformation of primate cells. *Science* **221**:551-553, 1983.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Human NF-κB p105 Expression Vector (pRSV-NF-κB1 (p105)) from Dr. Gary Nabel and Dr. Neil Perkins (cat# 2628)." Also include the reference cited above in any publications.