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DATA SHEET

Reagent:	Human NF-κB p105 Expression Vector (pRSV-NF-κB1 (p105))
Catalog Number:	2628
Lot Number:	180426
Release Category:	C
Provided:	5 µg of dried purified DNA stabilized in DNAstable *Plus*
Cloning Vector:	Ampicillin resistant
Cloning Site:	HindIII cloning site The size of the insert is 3178 bp.
GenBank:	M55643
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 p105 protein.
Special Characteristics:	This construct is 7518 bp including the insert. This plasmid expresses an inactive form of p105. The 5' sequence is AAGCTTCACC**ATG**G, which contains a HindIII site, Kozak sequence (underlined), and methionine initiation site (bold). Contributor provided plasmid map Sequence file lot 180426 This reagent is currently being provided as dried purified DNA stabilized in DNAstable *PLUS*. 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.
Contributor:	Dr. Gary Nabel and Dr. Neil Perkins
References:	Gorman, C., Padmanabhan, R. and Howard, B. H. (1983). High efficiency DNA-mediated transformation of primate cells. Science, 221(4610), 551-3. PUBMED Schmid, R. M., Perkins, N. D., Duckett, C. S., Andrews, P. C. and Nabel, G. J. (1991). Cloning of an NF-kappa B subunit which stimulates HIV transcription in synergy with p65. Nature, 352(6337), 733-6. doi:10.1038/352733a0 PUBMED
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. **Scientists at for-profit institutions or who intend commercial use of this reagent must contact the Office of Technology Transfer at the following email address: techtransfer@umich.edu, before the reagent can be released.**
Last Updated:	March 26, 2020