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DATA SHEET

Reagent:	pBIV127
Catalog Number:	4157
Lot Number:	100105
Release Category:	E
Provided:	5 µg of dried purified DNA stabilized in DNASTable <i>PLUS</i>
Cloning Vector:	pACYC184
Cloning Site:	SphI and EagI
Host Strain:	JM109
Description:	The original BIV genomic sequence was inserted at the SphI (3') site of pACYC184. The 5' genomic sequence was removed and replaced with an EagI linker that immediately flanks the 5' LTR.
Special Characteristics:	When transfected into some BIV-permissive cells such as Fetal Bovine Lung (FBL) cells, high titers of virus are produced. 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.
Contributor:	Dr. Charles Wood and Dr. MA Gonda.

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.

References:

Braun MJ, Lahn S, Boyd AL, Kost TA, Nagashima K, Gonda MA. Molecular cloning of biologically active provirus of bovine immunodeficiency-like virus. *Virology* **167**:515-523, 1988.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: pBIV127 from Dr. Charles Wood." Also include the reference cited above in any publications.

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

Last Updated:

April 27, 2017

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