



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** HIV-1 gp160 Expression Vector (pBA301714.1 (pCRII-92US714.1))

**Catalog Number:** 2414

**Lot Number:** 94026

**Release Category:** A

**Provided:** 2.01 µg of dried purified DNA stabilized in DNASTable *PLUS*

**GenBank:** [U08450](#)

**Description:** Derived from a patient in the US. The envelope gene was PCR amplified from PBMC-grown HIV-1 isolates obtained from an asymptomatic individual within two years of seroconversion and cloned into pCRII. Amplification products were cloned by T/A overhang.

**Special Characteristics:** This construct is 6914 bp including the insert.  
Full-length gp160 clone. Not functional (infectivity assay). Subtype B. R5.  
[Sequence file lot 94026](#)  
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:** Virus provided by the UNAIDS Network for HIV Isolation and Characterization, and the DAIDS, NIAID. Clones obtained from Dr. Beatrice Hahn, University of Alabama. Questions about the clones should be directed to Dr. Hahn, TEL: 205-934-0412, FAX: 205-934-1580.

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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:**

Gao F, et al. *AIDS Res Hum Retroviruses* **10**:1327, 1994.  
Gao F, et al. *J Virol* 70:1651, 1996. Bjorndal A, et al. *J Virol* **71**:7478, 1997.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 gp160 Expression Vector (pBA301714.1 (pCRII-92US714.1)) from Dr. Beatrice Hahn ." Also include the reference cited above in any publications.

**Last Updated:**

January 30, 2019

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