



NIH AIDS Reagent Program

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DATA SHEET

Reagent: pH6 B 3.5

Catalog Number: 397

Lot Number: 150134

Release Category: C

Provided: 5 µg of dried purified DNA stabilized in DNASTable *PLUS*

Cloning Vector: pBR322
Ampicillin resistant

Cloning Site: BamHI cloning site
The size of the insert is 3459 bp.

Host Strain: Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C.

Description: Provirus obtained from a λ-H6 recombinant library constructed using DNA from Mo spleen cells (HTLV-II Mo) isolated from a patient with hairy-cell leukemia.

Special Characteristics: This construct is 7820 bp including the insert.
Contains HTLV-II *env tax* and *rex* sequences.
The 5' clone is also available under Cat# 396.
[Plasmid map and sequence file lot 150134](#)
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](#)

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.

Recommended Storage: Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

Contributor: Dr. Irvin S.Y. Chen

References:

Chen ISY, McLaughlin J, Gasson JC, Clark SC, Golde DW. Molecular characterization of genome of a novel human T-cell leukaemia virus. *Nature* **305**:502-505, 1983.

Shimotohno K, Golde DW, Miwa M, Sugimura T, Chen ISY. Nucleotide sequence analysis of the long terminal repeat of human T-cell leukemia virus type II. *Proc Natl Acad Sci USA* **81**:1079-1083, 1984.

Shimotohno K, Wachsmann W, Takahashi Y, Golde DW, Miwa M, Sugimura T, Chen ISY. Nucleotide sequence of the 3' region of an infectious human T-cell leukemia virus type II genome. *Proc Natl Acad Sci USA* **81**:6657-6661, 1984.

Shimotohno K, Takahashi Y, Shimizu N, Gojobori T, Chen ISY, Golde DW, Miwa M, Sugimura T. Complete nucleotide sequence of an infectious clone of human T-cell leukemia virus type II: An open reading frame for the protease gene. *Proc Natl Acad Sci USA*. **82**:3101-31, 1985.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: pH6 B 3.5 from Dr. Irvin Chen." Also include the references cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the UCLA Tech Transfer Department at the following email address: contracts@tdg.ucla.edu, before the reagent can be released.

Last Updated: November 13, 2019

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