



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HTLV-II H6 5' Partial Molecular Clone (pH6 B 5.0)

Catalog Number: 396

Lot Number: 120182

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 4736 bp.

GenBank: [NC_001488](#)

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

Description: A partial HTLV-II H6 5' molecular clone which contains contains the HTLV-II *gag* and *pol* sequences.

Special Characteristics: This construct is 9097 bp including the insert.
The source of this molecular clone is a λ-H6 recombinant library constructed using DNA from Mo spleen cells (HTLV-II Mo) that were isolated from a patient with hairy-cell leukemia.
This plasmid contains a 4736 bp HTLV-II BamHI fragment spanning nt 361 in the 5' LTR to nt 5090 in *pol*.
The 3' clone is also available under Cat# 397.

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.

[Sequence file lot 120182](#)

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. Irvin S.Y. Chen
References:	<p>Chen, I. S., McLaughlin, J., Gasson, J. C., Clark, S. C., & Golde, D. W. (1983). Molecular characterization of genome of a novel human T-cell leukaemia virus. <i>Nature</i>, 305(5934), 502-505. doi: PUBMED</p> <p>Shimotohno, K., Golde, D. W., Miwa, M., Sugimura, T., & Chen, I. S. (1984). Nucleotide sequence analysis of the long terminal repeat of human T-cell leukemia virus type II. <i>Proc Natl Acad Sci U S A</i>, 81(4), 1079-1083. doi: PUBMED</p> <p>Shimotohno, K., Takahashi, Y., Shimizu, N., Gojobori, T., Golde, D. W., Chen, I. S., . . . Sugimura, T. (1985). Complete nucleotide sequence of an infectious clone of human T-cell leukemia virus type II: an open reading frame for the protease gene. <i>Proc Natl Acad Sci U S A</i>, 82(10), 3101-3105. doi: PUBMED</p> <p>Shimotohno, K., Wachsmann, W., Takahashi, Y., Golde, D. W., Miwa, M., Sugimura, T., & Chen, I. S. (1984). Nucleotide sequence of the 3' region of an infectious human T-cell leukemia virus type II genome. <i>Proc Natl Acad Sci U S A</i>, 81(21), 6657-6661. doi: PUBMED</p>
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HTLV-II H6 5' Partial Molecular Clone (pH6 B 5.0) from Dr. Irvin Chen (cat# 396)." 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:	August 26, 2019

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