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DATA SHEET

Reagent:	HTLV-II H6 5' Partial Molecular Clone (pH6 B 5.0)
Catalog Number:	396
Lot Number:	4/21/89
Release Category:	C
Provided:	1 vial of transformed bacteria.
Cloning Vector:	pBR322.
Cloning Site:	*Bam*HI.
GenBank:	NC_001488
Description:	Contains 4629 bp HTLV-II *Bam*HI fragment spanning nt 361 in the 5' LTR to nt 5090 in *pol*. Contains amp^r marker.
Special Characteristics:	Contains HTLV-II *gag* and *pol* sequences. Source of Pro Virus: A λ-H6 recombinant library was constructed using DNA from Mo spleen cells (HTLV-II Mo) isolated from a patient with hairy-cell leukemia.
Recommended Storage:	-70°C.
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.

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.

Shimotohno K, Wachsman 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: HTLV-II H6 5' Partial Molecular Clone (pH6 B 5.0) from Dr. Irvin Chen." Also include the references cited above in any publications.

Last Updated: September 14, 2017

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