



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: HTLV-II Cloning Vector (pGEMT-HTLV-2)

Catalog Number: 12496

Lot Number: 160169

Release Category: E

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

Cloning Vector: pGEMT-Easy
Ampicillin resistant

Cloning Site: TOPO TA cloned
The size of the insert is 801 bp.

Description: A HTLV-II cloning vector

Special Characteristics: This construct is 3818 bp including the insert.
The HTLV-II PCR amplified sequence was TOPO TA cloned between the EcoRI and SpeI sites of the pGEMT-Easy (Promega) vector.
The sequence maps to partial LTR and gag sequences of the HTLV-II virus (isolate G12) between nucleotides 39 and 840 corresponding to partial LTR and gag sequences of the virus.
This sequence can serve as a positive control in population screenings using the following primers:
Forward: 5'-CGAGTCATCGACCCAAAAGGTC-3'
Reverse: 5'-GGAGTTGGGAAAGCCCGTGG-3'
This construct is not for protein expression.
GenBank Accession Number: [L11456](#)
[Plasmid map and sequence file lot 160169](#)

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.

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](#)

Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.

Recommended Storage:	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.
Contributor:	Dr. Elisa Oltra
References:	Oltra, E., Garcia-Escudero, M., Mena-Duran, A. V., Monsalve, V., & Cerda-Olmedo, G. (2013). Lack of evidence for retroviral infections formerly related to chronic fatigue in Spanish fibromyalgia patients. <i>Virology</i> , 10, 332. doi: 10.1186/1743-422X-10-332 PUBMED
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HTLV-II Cloning Vector (pGEMT-HTLV-2) from Dr. Elisa Oltra." Also include the references cited above in any publications.
Last Updated	June 21, 2018

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