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DATA SHEET

Reagent:	HIV-1 92TH026.6 gp120 Expression Vector
Catalog Number:	2434
Lot Number:	130249
Release Category:	D
Provided:	5 µg of dried purified DNA stabilized in DNAstable *Plus*
Cloning Vector:	pCRII Ampicillin and kanamycin resistant
GenBank:	U08802
Host Strain:	Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C.
Description:	Thai, subtype B. Full length gp120 clone.
Special Characteristics:	This construct is 5705 bp including the insert. Envelope genes (gp160 and gp120) were PCR amplified from PBMC-grown HIV-1 isolates obtained from asymptomatic individuals within two years of seroconversion. Amplification products were cloned by T/A overhang. These clones represent HIV-1 subtypes A-E. Cell-free virus from which the clones were derived is also available (see table). This plasmid is part of a group of Env clones and each clone is available individually. Table of Available Env clones Plasmid map and sequence file lot 130249 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:	Viruses were provided by the WHO network for HIV Isolation and Characterization, and the Division of AIDS, NIAID. Clones were obtained from Dr. Beatrice Hahn, University of Alabama.
References:	Gao F, Yue L, Craig S, Thornton CL, Robertson DL, McCutchan FE, Bradac JA, Sharp PM, Hahn BH, WHO Network for HIV Isolation and Characterization. Genetic variation of HIV type 1 in four World Health Organization-sponsored vaccine evaluation sites: generation of functional envelope (glycoprotein 160) clones representative of subtypes A, B, C, and E. *AIDS Res Hum Retroviruses* **10**:1359-1368, 1994.
NOTE:	**All scientists requesting this reagent with commercial intent must submit a WHO - UNAIDS Materials Transfer Agreement (MTA).** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 92TH026.6 gp120 Expression Vector from the WHO Network for HIV isolation and Characterization and Dr. Beatrice Hahn (cat# 2434)." Also include the reference cited above in any publications.
Required Form:	UNAIDS_MTA.pdf
Last Updated:	January 04, 2019

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