



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** HIV-1 93TH975 gp120 His Expression Vector

**Catalog Number:** 13349

**Lot Number:** 180127

**Release Category:** A

**Provided:** 5 µg of dried purified DNA stabilized in DNastable *Plus*

**Cloning Site:** EcoRI/HindIII  
The size of the insert is 1,515 bp.

**Cloning Vector:** pcDNA3.1(-)  
Ampicillin and neomycin resistant

**Description:** An expression vector which produces HIV-1 subtype CRF01\_AE 93TH975 gp120 protein.

**Special Characteristics:** This construct is 6898 bp including the insert.  
This plasmid expresses gp120 derived from HIV-1 93TH975. The expressed soluble gp120 monomer can be purified via the C-terminal His tag. The protein is also available under ARP cat# 13342.  
[Contributor provided sequence file](#)  
[Sequence file lot 180127](#)  
GenBank Accession Number: [U08457](#)  
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.  
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

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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.

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:**

NIAID, DAIDS

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 93TH975 gp120 His Expression Vector from NIAID, DAIDS (cat# 13349)."

**Last Updated:**

February 12, 2019

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