



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Q23-17.GFP

**Catalog Number:** 12648

**Lot Number:** 140365

**Release Category:** C

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

**Cloning Vector:** pCDNA3.1-TOPO (ampicillin and neomycin resistant)

**Cloning Site:** TOPA TA, 5'-3'.  
Insert size, approximately 3 kb. Size of the cloning vector, including insert, is approximately 8.5 kb.

**Host Strain:** DH5α

**Special Characteristics:** [Sequence file lot 140365](#)  
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. Julie Overbaugh, Fred Hutchinson Cancer Research Center

**References:** Provine NM, Cortez V, Chohan V, Overbaugh J. The neutralization sensitivity of viruses representing human immunodeficiency virus type 1 variants of diverse subtypes from early in infection is dependent on producer cell, as well as characteristics of the specific antibody and envelope variant. *Virology*. 2012 May 25;427(1):25-33.  
[ABSTRACT](#)

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Cat# 12648 Q23-17.GFP from Dr. Julie Overbaugh." Also include the reference cited above in any publications.

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact the Office of Business Development & Strategy, Email: [MTA@fredhutch.org](mailto:MTA@fredhutch.org), before the reagent can be released. Please specify the name and a description of the intended use of the reagent.**

**Last Updated:**

September 29, 2020

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