



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Q23x(QB099.391M.ENV.B1)
Catalog Number:	12642
Lot Number:	140360
Release Category:	C
Provided:	5 µg of dried purified DNA stabilized in DNASTable <i>Plus</i>
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:	DH5a
Description:	Full length chimeric HIV-1 provirus derived from a subtype A proviral clone, Q23-17 and engineered to encode a subtype C envelope variant obtained 391 days post-infection from a woman.
Special Characteristics:	This reagent is currently being provided as dried purified DNA stabilized in DNASTable <i>Plus</i> . 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

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.

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](#)

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Cat# 12642 Q23x(QB099.391M.ENV.B1) 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, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

Last Updated:

January 18, 2018

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