



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** BIV Env Expression Vector (BIV-env8)

**Catalog Number:** 4134

**Lot Number:** 98134

**Release Category:** B

**Provided:** 1 vial transformed RRI bacteria.

**Description:** The 0.4 kb TaqI fragment (nt 7076-7478) was cloned into the blunt-ended BamHI site of pATH-1.

**Special Characteristics:** This clone expresses the BIV env major antigenic domain as a fusion protein. The expressed protein is recognized by BIV-infected animal serum.

**Contributor:** Dr. Charles Wood, University of Nebraska, Lincoln.

**References:** Atkinson B, Liu ZQ, Wood C. Use of bacterial trpE fusion vectors to express and characterize the bovine immunodeficiency-like virus core protein. *J Virol Meth* **36**:35-49, 1992.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: BIV Env Expression Vector (BIV-env8) from Dr. Charles Wood, University of Nebraska, Lincoln (cat# 4134)." 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 University of Nebraska at the following email address: [info@nutechventures.org](mailto:info@nutechventures.org), before the reagent can be released.**

**Last Updated:** February 26, 2019

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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.