

NIH AIDS Reagent Program

20301 Century Boulevard Building 6, Suite 200 Germantown, MD 20874 USA

Phone: 240 686 4740 Fax: 301 515 4015 aidsreagent.org

DATA SHEET

Reagent: HIV-1 HXB2 Vif Recombinant Protein

Catalog Number: 11050

Lot Number: 140092

Provided: 100 µg of purified protein in 50 mM Tris pH 8.0, 0.1 M NaCl

Molecular Weight: Approximately 22kD

>95% by SDS-PAGE, reduced. **Purity:**

Description: A full length protein derived from HIV-1 HXB2 Vif.

Special

Characteristics:

This accessory protein is produced as a His4-fusion protein in a Baculovirus expression system and purified by Ni-affinity chromatography. The His4-tag is

enzymatically cleaved to produce an authentic N and C termini.

This protein shows reactivity with murine monoclonal antibodies and HIV-1 converted human serum polyclonal antibodies in ELISA and Western Blot.

Sequence: Not Provided

Applications: ELISA, Western Blot, Drug Screening, Immunological Studies

Recommended

Storage:

Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: NIAID, DAIDS (Produced by ImmunoDX, LLC.)

NOTE: Acknowledgment for publications should read "The following reagent was obtained

through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 HXB2

Vif Recombinant Protein, from Immunodiagnostics."

Last Updated: July 09, 2018

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.

REV: 07/09/2018 Page 1 of 2



REV: 07/09/2018 Page 2 of 2