



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	HIV-1 HXB2 Vif Recombinant Protein
<b>Catalog Number:</b>	11050
<b>Lot Number:</b>	160014
<b>Provided:</b>	100 µg purified protein at 1 mg/mL, in 50 mM Tris pH 8.0, 0.1 M NaCl
<b>Molecular Weight:</b>	Approximately 24 kD
<b>Purity:</b>	>95% by SDS-PAGE, reduced.
<b>Description:</b>	A full length protein derived from HIV-1 HXB2 Vif.
<b>Special Characteristics:</b>	<p>This accessory protein is produced as a GST-fusion protein in a Baculovirus expression system and purified by GST-affinity chromatography. The GST-tag is enzymatically cleaved to produce an authentic N and C termini.</p> <p>This protein shows reactivity with murine monoclonal antibodies and HIV-1 converted human serum polyclonal antibodies in ELISA and Western Blot.</p> <p>Sequence: Not Provided</p> <p>Applications: ELISA, Western Blot, Drug Screening, Immunological Studies</p>
<b>Recommended Storage:</b>	Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	NIAID, DAIDS (Produced by ImmunoDX, LLC.)
<b>NOTE:</b>	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagents Program, Division of AIDS, NIAID, NIH: HIV-1 HXB2 Vif Recombinant Protein, from Immunodiagnosics (cat# 11050)."
<b>Last Updated:</b>	July 09, 2018

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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.

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