



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 BaL gp120 Recombinant Protein
Catalog Number:	4961
Lot Number:	160227
Provided:	100 µg of purified protein at 1 mg/mL in 10 mM phosphate, 100 mM sodium chloride buffer. Endotoxin= <30 EU/mg by LAL method
Molecular Weight:	Approximately 110 kDa
Purity:	>95% by SDS-PAGE
Description:	A protein derived from HIV-1 BaL gp120 (Accession No. AAA44191.1)
Special Characteristics:	This envelope protein is produced in a serum free, recombinant HEK-293 cell line expression system and purified by a GNL-agarose affinity column, followed by Sartobind Q membrane filtration. The protein was then diluted to its final concentration and 0.2 µm sterile filtered. Sequence: Click Here Applications: Western blot
Recommended Storage:	Keep the reagent at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	DAIDS, NIAID (Produced by ABL, Expression vector constructed by Dr. Marvin Reitz)
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 BaL gp120 Recombinant Protein from DAIDS, NIAID."

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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