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DATA SHEET

Reagent:	HIV-1 gp120 Recombinant Protein (B.MN D11gp120)
Catalog Number:	12570
Lot Number:	140166
Provided:	50 µg of protein at 1.0 mg/mL in phosphate buffered saline, pH 7.4.
Purity:	>90% on a reducing gel.
Description:	This subtype B Env gp120 subunit is derived from an individual chronically infected with HIV. The first 11 amino acids at the N-terminus of the mature Env protein have been deleted.
Special Characteristics:	This protein was produced in 293F cells by transient transfection, purified using lectin chromotography and filtered using 0.2 µm filtration. Protein sequences for Catalog numbers 12567-12582 .
Recommended Storage:	-80°C.
Contributor:	Duke Human Vaccine Institute, Duke University Medical Center
References:	Liao, H. X., Bonsignori, M., Alam, S. M., McLellan, J. S., Tomaras, G. D., Moody, M. A., Kozink, D. M., Hwang, K. K., Chen, X., Tsao, C. Y., Liu, P., Lu, X., Parks, R. J., Montefiori, D. C., Ferrari, G., Pollara, J., Rao, M., Peachman, K. K., Santra, S., Letvin, N. L., Karasavvas, N., Yang, Z. Y., Dai, K., Pancera, M., Gorman, J., Wiehe, K., Nicely, N. I., Rerks-Ngarm, S., Nitayaphan, S., Kaewkungwal, J., Pitisuttithum, P., Tartaglia, J., Sinangil, F., Kim, J. H., Michael, N. L., Kepler, T. B., Kwong, P. D., Mascola, J. R., Nabel, G. J., Pinter, A., Zolla-Pazner, S. & Haynes, B. F. (2013). Vaccine induction of antibodies against a structurally heterogeneous site of immune pressure within HIV-1 envelope protein variable regions 1 and 2. Immunity 38, 176-86.

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.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 gp120 Recombinant Protein (B.MN D11gp120) from Drs. Barton F. Haynes and Hua-Xin Liao." Also include the references cited above in any publication.

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