



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 MN gp41 Recombinant Protein
Catalog Number:	12027
Lot Number:	140094
Provided:	50 µg of purified protein at 1 mg/mL in 10 mM Tris, pH 8.0, 0.002% SDS.
Molecular Weight:	Approximately 35 kDa
Purity:	>98% by SDS-PAGE, reduced
Description:	A protein fragment derived from HIV-1 MN gp41
Special Characteristics:	<p>This envelope protein is produced in an <i>E. coli</i> expression system and purified by affinity chromatography and preparative electrophoresis.</p> <p>This protein binds to murine monoclonal antibodies of defined epitope specificity and HIV-1 converted human serum polyclonal antibodies in ELISA and Western Blot.</p> <p>Sequence: Not Provided</p> <p>Applications: ELISA, Western Blot</p>
Recommended Storage:	Keep the reagent 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 MN gp41 Recombinant Protein from ImmunoDX, LLC."
Last Updated:	January 29, 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.

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.