



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 SF162 gp140 Trimer Recombinant Protein

Catalog Number: 12026

Lot Number: 100146

Provided: 25 µg purified protein, at 1 mg/mL in PBS.

Molecular Weight: 420 kDa

Purity: >95% as determined by SDS-PAGE.

Special Characteristics: Suitable for ELISA, western blot, etc.

Recommended Storage: -20°C to -80°C

Contributor: Dr. Leo Stamatatos

References:

1. Cheng-Mayer C, Weiss C, Seto D, and Levy JA. Isolates of human immunodeficiency virus type 1 from the brain may constitute a special group of the AIDS virus. *Proc Natl Acad Sci U S A.* 1989 Nov;86(21):8575-9.
2. Sellhorn G, Caldwell Z, Mineart C, and Stamatatos L. Improving the expression of recombinant soluble HIV Envelope glycoproteins using pseudo-stable transient transfection. *Vaccine.* 2009 Dec 11;28(2):430-6.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 SF162 gp140 Trimer Recombinant Protein, from Dr. Leo Stamatatos." Also include the reference cited above in any publications.

Limited to 2 aliquots per registrant.

Not available for release to commercial organizations. Recipient must not use
~~reagents for commercial purposes~~

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.

or incorporate the reagent for commercial purposes.

Last Updated:

January 15, 2016

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.