

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01532 **Lot #:** 7D12021

Description: HIV-1 gp160, Recombinant
Human Immunodeficiency Virus Type 1 (HIV-1), gp160 (a.a. 283-674), Recombinant
Contains HIV-1 a.a. 283-674 from gp160 protein. Contains a 6-HIS tag. Immunoreactive with HIV-1 positive human sera. Molecular weight is 47 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: Nickel-NTA affinity chromatography. Major band and several minor smaller bands on 12% PAGE (Coomassie Staining).

Concentration: 4.40 mg/ml

Buffer: 8 M Urea, 100 mM Sodium Phosphate, pH 4.5, 10 mM Tris-HCl, 300 mM Imidazole.

Preservative: None

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Upon receipt, store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Bianca Gelle

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY