



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)

[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01276 **Lot #:** 3B03316

**Description:** HIV-1 gp120 (v3 loop), Recomb.  
Human Immunodeficiency Virus Type 1 (HIV-1), gp120 (v3 loop region), Recombinant  
  
Contains HIV-1 subtype C V3 loop regions from gp120 protein. Contains a GST fusion partner and a 6-HIS tag. Immunoreactive with HIV-1 positive human sera. Molecular weight is 35.7 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** GS-4B purified. Major band at 35.7 kDa and several minor smaller bands on 12% PAGE (Coomassie Staining).

**Concentration:** 5.6 mg/mL

**Buffer:** 50 mM Tris-HCl, pH 8.0, 60 mM Sodium Chloride, 10 mM Glutathione, 0.25% Sarkosyl, 50% Glycerol.

**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 -20°C. Avoid multiple freeze/thaw cycles.

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

Signature

22 November 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**