

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R65908 **Lot #:** 4I25518

**Description:** HIV-1 Ag gp41 env. Recomb.  
Human Immunodeficiency Virus Type 1 (HIV-1) Envelope Antigen, gp41 Recombinant  
Envelope, gp41 with Beta-galactosidase (114 kDa) fusion partner. Molecular size: 146 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** ~95% by SDS-PAGE (Proprietary Method)

**Concentration:** 1.0 mg/mL (OD280nm)

**Buffer:** 10 mM Sodium Carbonate (Na<sub>2</sub>CO<sub>3</sub>), 10 mM Ethylenediaminetetraacetic Acid (EDTA), 14 mM Beta-Mercaptoethanol (beta-ME), 0.05% Tween 20.

**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:** Store at 2–8°C.

**Inactivation:** Not Applicable

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

*Diana D.*

12 Sept 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**