

CERTIFICATE OF ANALYSIS

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

Catalog #: R01799 **Lot #:** 7124620

Description: HIV-1 gp41, Recombinant
HIV-1 gp41 Recombinant Protein with a HIS Tag at the C-Terminal.
Molecular Weight: 14 kDa

Source: *E. coli*

Format: Purified, Liquid

Purification: Immobilized Metal Ion Affinity Chromatography

Concentration: 4 mg/mL (Pierce 600 nm Protein Assay prior to dialysis into storage buffer due to SDS interfering with test.)

Buffer: 20 mM HEPES, pH 8 with 0.4% Sodium Dodexyl Sulfate (SDS) and 5 mM Imidazole.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot. 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 room temperature (21-25°C).

Inactivation: Not Applicable

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

Quality Signature:



08 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY