

## CERTIFICATE OF ANALYSIS

07.04.2025

**Catalog:** EHIV27002

**Lot:** M001120250402E

**Description:** HIV-2, GP36, Recombinant Antigen.  
HIV-2 Reactive with HIV-2 positive human sera. Recombinant protein containing the full-length HIV.

**Molecular weight:** ~42 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** Affinity chromatography. > 95% Pure 12% PAGE (Coomassie staining).

**Concentration:** 4.3 mg/mL (280)

**Buffer:** 20 mM PB Buffer, 150 mM NaCl, 1 mM EDTA & 5% Sucrose. pH 7.5

**Applications:** Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its application

**Storage:** Store at 2-8°C for 5-7 days. For long term, store at -20°C. Avoid multiple freeze/thaw cycles

Batch Release		Validation	
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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**