

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01627 **Lot #:** 1L34220

**Description:** HIV-1 p24 Recombinant  
Human Immunodeficiency Virus Type 1 (HIV-1) p24 Recombinant  
  
Contains the full-length sequence of HIV-1 p24 with an N-terminal methionine followed by 10x histidine tag. NCBI reference: NP 579880.1.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 90% pure (Experion Automated Electrophoresis System). Immobilized metal affinity chromatography.

**Concentration:** 4.16 mg/mL

**Buffer:** 20 mM Tris, pH 7.5, 100 mM Sodium Chloride, 10% Glycerol and 5 mM Dithiothreitol.

**Preservative:** None

**Applications:** Suitable for use in ELISA 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:** Upon receipt, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Quality Signature:



07 DEC 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**