



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: R8A112 **Lot #:** 7K32110

Description: HIV-1 nef Antigen Recomb.
Recombinant Human Immunodeficiency Virus Type 1 (HIV-1), nef Antigen (amino acids 3-190) Strain IIB.

HIV-I nef antigen (recombinant) a.a 3 to a.a 190 of the HIV-I nef region. 20 kDa with Beta-galactosidase (114 kDa) fused at the N-terminus. Reactive with human HIV positive serum.

Source: *E. coli*
Strain: IIB

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).

Concentration: 1 mg/mL (OD280nm)

Buffer: 8 M Urea, 20 mM Tris-HCl, pH 8.0, 10 mM beta-mercaptoethanol.

Preservative: None

Applications: Suitable for use in EIA, Western Blot and Lateral Flow Assays. 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: Short-term (up to 2 months) store at 2–8°C. Long term, 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.

Brenda Dun

06 September 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY