Recombinant HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-RPES6962

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES6962

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Species: HIV

Synonyms: Gag-Pol Protein, HIV

Tag: N-His

Expression Host: E.coli

Calculated MW: 53.6 kDa

Observed MW: -

Accession: NP_057849.4

Purity: > 90 % as determined by reducing SDS-PAGE.

Concentration: -

Endotoxin: Please contact us for more information.

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Bio-Activity: Not validated for activity

Formulation: Lyophilized from sterile 50 mM Tris, 250 mM Nacl, 1 mM EDTA, 50 % glycerol, pH 7.0 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Reconstitution: Please refer to the printed manual for detailed information.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Source: E.coli-derived HIV HIV-p51 / RT-p51 (group M, subtype B (isolate HXB2) Gag-Pol polyprotein protein Pro588-Phe1027, with an N-terminal His

Sequence: Pro588-Phe1027

Form: Lyophilized powder

this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

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