

Recombinant HIV p24 protein (C-6His)

RPES7025

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: RPES7025

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: HIV

Endotoxin: Please contact us for more information.

Synonyms: Capsid protein p24, Human immunodeficiency virus 1, Human immunodeficiency virus type 1 p24

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 24.6 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 5% Trehalose, 5% Mannitol, 0.01% Tween 80, 1mM EDTA, pH 9.0.

Observed MW: 25 kDa

Reconstitution: -

Accession: P12493

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: E.coli-derived HIV p24 protein Met142-Gly355, with an C-terminal His

Sequence: Met142-Gly355

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

Form: Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

