

Recombinant HIV-1 p24 Protein(group M, subtype B, strain 92418), His-tagged

Cat. No. p24-9473H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant HIV-1 p24 Protein(group M, subtype B, strain 92418)(Pro 133-Leu 363)(ACI05538.1), known as core nucleocapsid protein P24 was expressed in E. coli, with a polyhistidine tag at the C-terminus and a Met at the N-terminus.
Species	HIV-1
Source	E. coli
ProteinLength	133-363 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human HIV-1 Gag-p24 protein comprises 240 amino acids and has a predicted molecular mass of 26.5 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

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