Recombinant HIV-1 p24 Protein(group M, subtype C, strain 92BR025), His-tagged

Cat. No. p24-9477H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HIV-1 p24 Protein(group M, subtype C, strain 92BR025)(subtype C) (AAB61122.1) (Pro133-Leu363) was expressed in E. coli with a polyhistidine tag at the C-terminus.
Species	HIV-1
Source	E. coli
ProteinLength	133-363 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant HIV1 Gag-P24 (subtype C) consists of 238 amino acids and predicts a molecular mass of 26.5 kDa. It migrates as an approximately 27 kDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % 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 4ºC before opening to recover the entire contents.

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