

Recombinant HIV-1 p24 Protein (group O, strain BCF06), His-tagged

Cat. No. p24-9472H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HIV-1 p24 Protein (group O, strain BCF06)(BAH97658.1) (Pro131-Leu362) was expressed in E. coli with a polyhistidine tag at the C-terminus.
Species	HIV-1
Source	E. coli
ProteinLength	131-362 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant HIV1 Gag-P24 (group O) consists of 239 amino acids and predicts a molecular mass of 26.6 kDa. It migrates as an approximately 27 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % 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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