

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

Cat. No. p24-208H Lot. No. (See product label)

SPECIFICATION

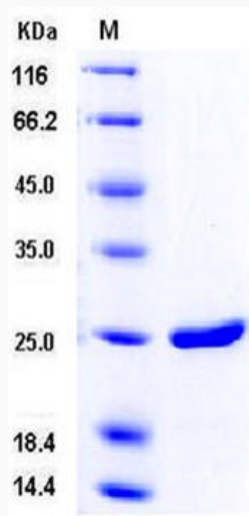
Product Overview	Recombinant HIV(group M, subtype B, strain 92418) p24 Protein(Pro 133-Leu 363)(ACI05538.1) was expressed in E.coli, with a polyhistidine tag at the C-terminus and a Met at the N-terminus.
Species	HIV
Source	E.coli
ProteinLength	133-363 aa
Form	Lyophilized from sterile 0.14M PB, 0.5M NaCl, 20% glycerol, 1mM DTT, pH 8.0.
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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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SDS-PAGE



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