

Recombinant HIV(group M, subtype CRF07_BC) GP120 protein, His-tagged

Cat. No. GP120-2220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HIV(group M, subtype CRF07_BC) GP120 protein(AF77980.1)(Ala 29-Glu 503) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	HIV
Source	HEK293
ProteinLength	29-503 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant HIV-1 gp120 consists of 486 amino acids after removal of the signal peptide and has a predicted molecular mass of 54.6 kDa. The apparent molecular mass of the recombinant protein is approximately 80-100 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
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.

 Tel: 1-631-559-9269 1-516-512-3133

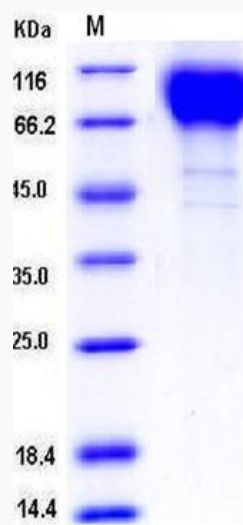
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA