

Recombinant HIV(group M, subtype A, strain 92UG037.1) gp140 protein, hFc-tagged

Cat. No. gp140-1956H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HIV(group M, subtype A, strain 92UG037.1) gp140 protein(AAC97548.1)(Leu33-Lys659), fused with hFc tag, was expressed in HEK293.
Species	HIV
Source	HEK293
ProteinLength	Leu33-Lys659
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant HIV1 gp140(subtype A) consists 865 amino acids and predicts a molecular mass of 97.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
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.

 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.

GENE INFORMATION

Official Symbol gp140

 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