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

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

## SPECIFICATION

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| **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. |

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| **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

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| **Official Symbol** | gp140 |

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