

## Recombinant HIV-1 gp140 Protein (group M, subtype CRF07\_BC) (His Tag)

Catalog Number: PKSV030188

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

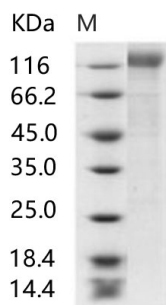
### Description

<b>Species</b>	HIV
<b>Source</b>	HEK293 Cells-derived HIV HIV-1 gp140 protein Val30-Tyr677, with an C-terminal His
<b>Calculated MW</b>	78.2 kDa
<b>Observed MW</b>	119 kDa
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 94 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

### Data



> 94 % as determined by reducing SDS-PAGE.

### Background

CUB domain containing protein 1

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