Elabscience®

Recombinant HIV-1 gp140 Protein (group M, subtype A, strain 92UG037.1) (Fc Tag)

Catalog Number: PKSV030186

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

Description		
Species	HIV	
Source	HEK293 Cells-derived HIV HIV-1 gp140 protein Leu33-Lys659, with an C-terminal hFc	
Calculated MW	97.4 kDa	
Accession	AAC97548.1	
Bio-activity	Not validated for activity	
Properties		
Purity	>95 % as determined by reducing SDS-PAGE.	
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.	
Storage	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 $< -20^{\circ}C$ for 3 months.	
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.	
Formulation	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.	
Reconstitution	Please refer to the printed manual for detailed information.	

Data

KDa	Μ
116	The survey of
66.2	-
45.0	
35.0	-
25.0	-
18.4 14.4	-

> 95 % as determined by reducing SDS-PAGE.

Background

CUB domain containing protein 1