

Recombinant SIV (isolate SIVmac251v31523ru28) envelope glycoprotein gp120 Protein (His Tag)



Catalog Number:PKSV030256

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

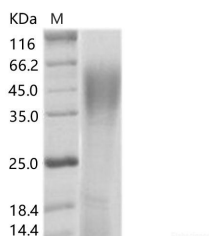
Description

Synonyms	SIV-GP120 Protein;SIV;Simian immunodeficiency virus
Species	SIV
Expression Host	HEK293 Cells
Sequence	Glu1-Arg461
Accession	ADH04463.1
Calculated Molecular Weight	54.6 kDa
Tag	C-His

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°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% Tween80 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



> 95 % as determined by reducing SDS-PAGE.

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Toll-free: 1-888-852-8623

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