

Datasheet for ABIN7198737

**Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120) protein (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120)
Origin:	Simian Immunodeficiency Virus (SIV)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

## Product Details

Purpose:	Recombinant SIV (isolate F236) envelope glycoprotein gp120 Protein (His Tag)
Sequence:	Gln24-Arg531
Characteristics:	A DNA sequence encoding the SIV envelope glycoprotein gp160 (CAA32487.1) extracellular domain (Gln24-Arg531), termed as gp120, was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 85 % as determined by SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg protein as determined by the LAL method.

## Target Details

Target:	Simian Immunodeficiency Virus Surface Glycoprotein (SIV gp120)
Alternative Name:	SIV gp120 ( <a href="#">SIV gp120 Products</a> )
Background:	SIV-GP120 Protein, SIV, Simian immunodeficiency virus

## Target Details

Molecular Weight: 59.8kDa.

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

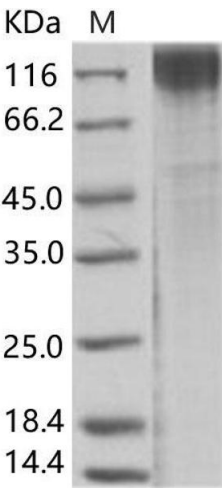
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: 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.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: 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.

## Images



### Western Blotting

Image 1.