



[Go to Product page](#)

Datasheet for ABIN809999
GP120 Protein (V3 Loop) (His tag)

Overview

Quantity:	1 mg
Target:	GP120 (HIV-1 gp120)
Protein Characteristics:	V3 Loop
Origin:	Human Immunodeficiency Virus (HIV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GP120 protein is labelled with His tag.
Application:	Enzyme Immunoassay (EIA)

Product Details

Characteristics:	Human Immunodeficiency Virus Type 1 (HIV-1), gp120 (v3 loop region), Recombinant. Contains HIV-1 subtype C V3 loop regions from gp120 protein. Contains a GST fusion partner and a 6-HIS tag. Immunoreactive with HIV-1 positive human sera. Molecular weight is 35.7 kDa.
Purification:	GS-4B purified. Major band at 35.7 kDa and several minor smaller bands on 12 % PAGE, (Coomassie staining).

Target Details

Target:	GP120 (HIV-1 gp120)
Alternative Name:	HIV-1 gp120 (HIV-1 gp120 Products)
Target Type:	Viral Protein
Molecular Weight:	35.7 kDa

Application Details

Application Notes: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Comment: Infectious Disease Antigens and Toxins

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 mM Tris-HCl, pH 8.0, 60 mM Sodium chloride, 10 mM Glutathione, 0.25 % Sarkosyl, 55 % glycerol

Preservative: Without preservative

Handling Advice: Avoid multiple freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Upon receipt, store at -20 °C.
