

HIV1 gp120 protein, His tag

Cat. No. GTX139464-pro

Applications	ELISA
Species	Human Immunodeficiency virus 1

Package
100 µg

Applications

Observed MW (kDa) 120 kDa.

Properties

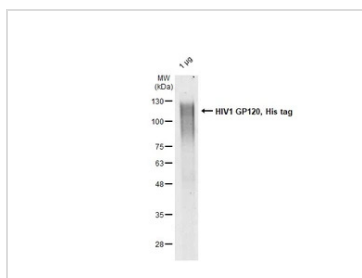
Form	Lyophilized powder
Buffer	Reconstitute with distilled water to 0.9 mg/ml. Lyophilized from PBS, 2% Trehalose, 5% Mannitol, 0.01% Tween-80.
Preservative	No preservatives
Storage	Store at 4°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex.
Region/Sequence	C-terminal His tagged HIV1 gp120 protein (37-507 a.a. of #P03377.1)
Expression System	HEK293 cells
Purity	>85%
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

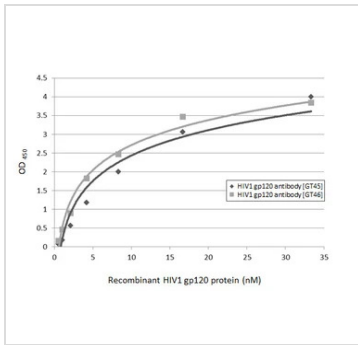


GTX139464-pro Image

GTX139464-pro HIV1 GP120, His tag was analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.



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GTX139464-pro ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, full-length HIV1 gp120 protein, His tag (GTX139464-pro). Coated protein was probed with HIV1 gp120 antibodies (1 µg/mL) below. Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect bound primary antibody.

Antibodies:

1. HIV1 gp120 antibody [GT45] (GTX641330)
2. HIV1 gp120 antibody [GT46] (GTX641331)



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