

HIV-1 gp120 recombinant protein

HIV-1 gp120 (AC10.0) (Clade B) protein (amino acid 36-514)

CATALOG # AAA62176	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
------------------------------	---------------------------------	--

PRODUCT SYNONYMS

HIV-1 gp120; HIV-1 gp120 (AC10.0) (Clade B) protein (amino acid 36-514); gp120 (AC10.0) (HIV-1/Clade B) (aa 36-514); glycosylated recombinant protein; gp120 (AC10.0) (HIV-1/Clade B); HIV-1 gp120 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% (SDS-PAGE)
Concentration	1 mg/ml in PBS (varies by lot)
Sequence Length	3112
Applicable Applications for HIV-1 gp120 recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	6xHis tagged HIV-1 gp120 (AC10.0) (Clade B) protein (amino acid 36-514) (Genebank No. AY835446).
Preparation and Storage	Store at -20 degree C. Stable for 6 months from the date of shipment when kept at 4 degree C. Non-hazardous. No MSDS required.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for HIV-1 gp120 recombinant protein	Description: 6xHis tagged HIV-1 gp120 (AC10.0) (Clade B) protein (amino acid 36-514) (Genebank No. AY835446) Viral protein purified from 293 cell culture
Product Categories/Family for HIV-1 gp120 recombinant protein	Viral Recombinant Proteins ; HIV/SIV

NCBI AND UNIPROT INFORMATION

NCBI GI #	58043852
Molecular Weight	98,069 Da
NCBI Official Full Name	HIV-1 isolate AC10 clone 29 from USA envelope glycoprotein (env) gene, complete cds
UniProt Protein Name	Envelope glycoprotein gp160
UniProt Gene Name	env
UniProt Entry Name	Q5G5V0_9HIV1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/env-recombinant-protein-293-cell-culture-immunogen-elisa-wb-western-blot/62176>