

HIV-1 gp120 recombinant protein

HIV-1 gp120 (Du422.1) (Clade C) protein (amino acid 40-506)

CATALOG # AAA62179	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HIV-1 gp120; HIV-1 gp120 (Du422.1) (Clade C) protein (amino acid 40-506); gp120 (Du422.1) (HIV-1/Clade C) (aa 40-506); glycosylated recombinant protein; gp120 (Du422.1) (HIV-1/Clade C); HIV-1 gp120 recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	> 95% (SDS-PAGE)
Concentration	1 mug/mul in PBS with less than 0.1% BSA and 25% glycerol. (varies by lot)
Sequence Length	3106
Applicable Applications for HIV-1 gp120 recombinant protein	Immunogen, ELISA, WB (Western Blot)
Viral Protein	6xHis tagged HIV-1 gp120 (Du422.1) (Clade C) protein (amino acid 40-506) (Genebank No. DQ411854).
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. Stable for 1 year from the date of shipment. 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 (Du422.1) (Clade C) protein (amino acid 40-506) (Genebank No. DQ411854) 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 #	89954438
Molecular Weight	97,187 Da
NCBI Official Full Name	HIV-1 isolate Du422 clone 1 from South Africa rev protein (rev) gene, partial cds; and vpu protein (vpu) and envelope glycoprotein (env) genes, complete cds
UniProt Protein Name	Envelope glycoprotein gp160
UniProt Gene Name	env
UniProt Entry Name	Q202J5_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.

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Online datasheet: <https://stage.aaabiotech.com/env-recombinant-protein-293-cell-culture-immunogen-elisa-wb-western-blot/62179>