



Recombinant HIV type 2 (HIV-2/NIH-Z) Glycoprotein 120 (a.a. 23-501) [His] (DAG2057)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	C-terminal 6xHis tagged gp120 (HIV-2/NIH-Z) protein (a.a.23-501) (Genebank #: P05883)
Species	HIV
Purity	>95%
Conjugate	His
Applications	WB, ELISA, immunogen
Format	Liquid
Concentration	1 mg/ml
Size	100 µg
Buffer	PBS
Preservative	None
Storage	Store at 4°C; DO NOT FREEZE; stable for 6 months from the date of shipment. Non-hazardous. No MSDS required.

BACKGROUND

Introduction	The human immunodeficiency virus (HIV) is a lentivirus (slowly replicating retrovirus) that causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and cancers to thrive. Without treatment, average survival time after infection with HIV is estimated
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to be 9 to 11 years, depending on the HIV subtype. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells.

Keywords

HIV Type 2 gp120; HIV; HIV Type 2; HIV-2; HIV Glycoprotein 120
