



# Recombinant HIV type 1 (Q23-CxC) p24 Antigen [His] (DAG2379)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	C-terminal 6xHis tagged p24 Capsid Protein (HIV-1/Clade A)(Q23-CxC) protein
<b>Species</b>	HIV
<b>Purity</b>	≥ 95%
<b>Conjugate</b>	His
<b>Applications</b>	WB standard, antibody ELISA, immunogen, etc
<b>Format</b>	Liquid
<b>Size</b>	100 µg, 1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	After reconstitution, stable for a month at 4°C. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	p24 is a component of the HIV particle capsid. There are approximately 2000 molecules per virus particle, or at a molecule weight of 24 kDa, about $10^4$ virus particles per picogram of p24. The onset of symptoms of AIDS correlates with a reduction in the number of CD4+ T-cells and increased levels of virus and p24 in the blood. It is a component of the gag polyprotein.
<b>Keywords</b>	Human Immunodeficiency Virus; HIV p24; HIV; HIV-1 p24; HIV-1; HIV type 1 p24