



# Recombinant HIV type 1 P17, P24 Protein (DAG-P2674)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	HIV1 p17 + p24 protein fragment
<b>Antigen Description</b>	HIV1 p17 is the matrix protein of the Gag polyprotein. Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.
<b>Species</b>	HIV
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA WB
<b>Bio-activity</b>	Reacts strongly with human HIV positive serum.
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 50% Glycerol, 0.2% Triton-X-100, 1.5M Urea, 25mM Tris HCl, pH 8
<b>Preservative</b>	None
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 50% Glycerol, 0.2% Triton-X-100, 1.5M Urea, 25mM Tris HCl, pH 8

## 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

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**Keywords**

CA; Capsid protein; Capsid protein p24; Human Immunodeficiency virus 1; MA; Matrix protein; Matrix protein p17; HIV1 p17 + p24

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