



# Recombinant HTLV type 1 p24 Protein (a.a. 314-344) (DAG-P2586)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Active HTLV I p24 full length protein
<b>Antigen Description</b>	Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.
<b>Species</b>	HTLV
<b>Purity</b>	> 95 % by SDS-PAGE.Organic extraction > S-300 > HPLC.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA WB
<b>Bio-activity</b>	Immunoreactive with sera of HTLV I infected individuals, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 50mM Sodium phosphate, 1mM DTT, 1mM EDTA, pH 6
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. Preservative: None Constituents: 50mM Sodium phosphate, 1mM DTT, 1mM EDTA, pH 6 This product is an active protein and may elicit a biological response in vivo, handle with caution.

## BACKGROUND

**Introduction** Human T-lymphotropic virus (HTLV) belongs to the family Retroviridae, genus Deltaretrovirus. It

is a human, single-stranded RNA retrovirus that causes T-cell leukemia and T-cell lymphoma in adults and may also be involved in certain demyelinating diseases

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**Keywords**

CA; Capsid protein p24; gag polyprotein; Major core protein p24; p24; HTLV I p24

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