

### Recombinant HTLV I p24 protein ab43036

#### Description

<b>Product name</b>	Recombinant HTLV I p24 protein
<b>Biological activity</b>	Immunoreactive with sera of HTLV I infected individuals, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.
<b>Purity</b>	> 95 % SDS-PAGE. Organic extraction > S-300 > HPLC.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Amino acids</b>	314 to 344
<b>Additional sequence information</b>	The protein contains the full length sequence of HTLV-I p24.

#### Specifications

Our **Abpromise guarantee** covers the use of **ab43036** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid

#### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C. pH: 6.00 Constituents: 0.82% Sodium phosphate, 0.0154% DTT, 0.0292% EDTA
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#### General Info

<b>Relevance</b>	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. Adult T-lymphotropic virus
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(ATLV) is a strain of this disease that effect primarily adults. Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.

## Cellular localization

Core protein

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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