



# Recombinant HTLV Glycoprotein 46 (DAG-P2817)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	HTLV I gp46 protein fragment
<b>Antigen Description</b>	HTLV I gp46 surface protein is processed from its precursor gp62. It attaches the virus to the host cell by binding to its receptor. This interaction triggers the refolding of the transmembrane protein (TM) and is thought to activate its fusogenic potential by unmasking its fusion peptide. Fusion occurs at the host cell plasma membrane.
<b>Species</b>	HTLV
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	WB ELISA
<b>Molecular Weight</b>	34 kDa
<b>Format</b>	Liquid
<b>Buffer</b>	20mM Phosphate buffer, pH 7.5
<b>Preservative</b>	None
<b>Storage</b>	Store at 2-8°C for short term. Store at -20°C for long term. Avoid multiple freeze/thaw cycles

## BACKGROUND

<b>Introduction</b>	The human T-lymphotropic virus type I (HTLV-1) is a human retrovirus that is known to cause a type of cancer, referred to as adult T-cell leukemia and lymphoma, and a demyelinating disease
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called HTLV-I associated myelopathy/tropical spastic paraparesis (

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**Keywords**

Glycoprotein 46; SU; Surface protein; HTLV I gp46

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