



Recombinant HIV type 1 TAT Protein (DAG1551)

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

PRODUCT INFORMATION

Product Overview	HIV-1 TAT Cys22 Recombinant- produced in E.coli is a single, non-glycosylated, polypeptide chain containing 86 amino acids mutated in the trans activation domain and having chain having a molecular mass of 14.4 kDa.
Species	HIV
Purity	Greater than 90.0% as determined by SDS-PAGE.
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Buffer	Lyophilized with 0.1% glycerol.
Preservative	None
Storage	2-8°C short term, -20°C long term

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 infections and cancers to thrive. Without treatment, average survival time after infection with HIV is estimated to be 9 to 11 years, depending on the HIV subtype. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells.
---------------------	--

Keywords

Human Immunodeficiency Virus; HIV TAT; HIV; HIV-1 TAT; HIV-1; HIV type 1 TAT
