



HIV type 1 TAT (aa 1 - 101) (DAG-P2109)

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

PRODUCT INFORMATION

Product Overview	HIV1 tat full length protein
Antigen Description	HIV1 tat (Transactivator of Transcription) protein is a pleiotropic factor that induces a broad range of biological effects in numerous cell types. At the HIV promoter, tat is a powerful transactivator of gene expression which acts by inducing chromatin remodeling and by recruiting elongation-competent transcriptional complexes on to the viral LTR.
Species	HIV
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	WB SDS-PAGE
Molecular Weight	11 kDa
Reconstitution	The protein should be reconstituted in apyrogenic sterile water or PBS buffer. The reconstituted solution has to be used immediately. (Avoid repeated freeze/thaw cycles).
Format	Lyophilised
Buffer	Preservative: None Constituents: 0.1% Glycerol
Preservative	None
Storage	Store at -80°C Preservative: None Constituents: 0.1% Glycerol

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
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progressive failure of the immune system allows life-threatening opportunistic

Keywords

p14; Protein Tat; Transactivating regulatory protein; HIV1 tat
