



Recombinant HIV type 1 Nef Antigen [Biotin] (DAG2934)

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

PRODUCT INFORMATION

Product Overview	Recombinant (HIV-1) Nef biotin-conjugated. HIV-1 Nef is a 27kDa protein abundantly produced shortly after virus infection. Nef is an essential factor for efficient viral replication and pathogenesis, it also facilitates virus replication and enhances virus
Species	HIV
Purity	> 90% pure estimated by SDS-PAGE (EU Ph. 5.0 § 2.5.31)
Conjugate	Biotin
Applications	WB, ELISA
Molecular Weight	27 kDa
Format	Liquid
Buffer	1X PBS, 0.05%(v/v) glycerol
Preservative	None
Storage	Shipped at -20°C. The protein is stable for 12 months if stored at -20°C. Avoid freeze-thaw cycles.

BACKGROUND

Introduction	Nef is a multifunctional protein of 27 kDa in HIV1 and 35 kDa in HIV2. It induces the endocytosis of CD4 Receptor and reduces the MHC1 Receptors. Thereby it enhances viral infectivity and affects T-cell signalling.
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Keywords

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