



Recombinant HIV type 1 Nef Antigen [His] (DAG2315)

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

PRODUCT INFORMATION

Product Overview	C-terminal 6xHis tagged HIV-1 Nef (Clade C) protein
Species	HIV
Purity	≥ 90%
Conjugate	His
Applications	WB standard, antibody ELISA, etc
Format	Liquid
Concentration	1 mg/ml
Size	100 µg, 1 mg
Buffer	500mM NaCl, 50mM Phosphat buffer (pH 7.4), 200mM Imidazole, 8M urea.
Preservative	None
Storage	After reconstitution, stable for a month at 4°C. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing.

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