



Recombinant HIV type 1 Nef Protein (a.a. 1-206) [His] (DAG-P2507)

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

PRODUCT INFORMATION

Product Overview	Derived from NL4-3 strain and constructed with codon optimization and expressed with a small T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal.
Species	HIV
Purity	> 90 % SDS-PAGE
Conjugate	His
Applications	SDS-PAGE
Molecular Weight	26 kDa
Format	Liquid
Concentration	0.5 mg/ml
Size	25 µg
Buffer	0.32% Tris HCl, contains NaCl, KCl, EDTA, arginine, DTT and Sucrose.
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Store at -80°C. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

BACKGROUND

Introduction The human immunodeficiency virus (HIV) is a lentivirus (a subgroup of 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

C terminal core protein; F protein; Nef; Negative factor; p27; HIV; HIV Nef

GENE INFORMATION

Protein Refseq

MASMTGGQQMGRGHHHHHENLYFQGGFGGKWSKSSVIGWPAVRERMRAEPAADGVGAVSRDLEKH
