# abcam

### Product datasheet

## Recombinant HIV1 Nef protein (Beta-Galactosidase) ab49060

描述

产品名称 重组HIV1 Nef蛋白(Beta-Galactosidase)

生物活性 Reacts strongly with human HIV positive serum.

纯**度** > 95 % SDS-PAGE.

表达系统 Escherichia coli

**蛋白长度** Protein fragment

无动物成分 No

性质 Recombinant

额外的序列信息 Fused with β-galactosidase at the N-terminus.

技术指标

Our **Abpromise guarantee** covers the use of **ab49060** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** ELISA

Western blot

形式 Liquid

补充说明 Reacts strongly with human HIV positive serum.

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: 0.106% Sodium carbonate, 0.1092% Beta mercaptoethanol, 0.292% EDTA

常规信息

相关性 Nef is a early protein that appears to play a role in optimizing the host cell environment for viral

replication without causing cell death by apoptosis. Nef enhances virus infectivity and pathogenicity. It down modulates surface MHC I molecules and internalized molecules are

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sequested to the trans-Golgi network. The number of cell surface CD4 antigen are decreased by interacting with the Src family kinase LCK thereby inducing LCK CD4 dissociation and by increasing clathrin-dependent endocytosis of this antigen to target it to lysosomal degradation.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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- · We investigate all quality concerns to ensure our products perform to the highest standards

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