

# Recombinant HIV tat (mutated C31A + C34A) protein ab119447

### 描述

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产品名称	重组HIV tat (mutated C31A + C34A)蛋白
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
修饰	mutated C31A + C34A
额外的序列信息	Recombinant HIV-1 TAT Clade B It is a single, non-glycosylated, polypeptidic chain containing 86 amino acids encoded by two exons.

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab119447** in the following tested applications.

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

应用	Western blot
	SDS-PAGE
形式	Lyophilized

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Store at -80°C. Constituent: 0.1% Glycerol
复溶	ab119447 should be reconstituted in a pyrogenic sterile water or PBS buffer. Reconstituted protein should be used immediately.

### 常规信息

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相关性	The transcriptional transactivator (Tat) is a key regulatory protein of HIV. It is expressed early after the virus integrates into the cell, and stimulates the elongation of RNA polymerase II. It binds onto a sequence known as the TAR, or transactivator response element, located at the end of the HIV
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genetic chain. There, the tat protein helps assemble new copies of HIV. The tat protein-TAR complex speeds up the rate of viral reproduction by about a thousand times. If it is not present, the transcription process frequently stops short, and few functional HIV particles are produced. Tat is an important potential target for antiretrovirals and vaccine development.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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