

Recombinant HIV tat (mutated C22) protein ab83352

1 References

製品の詳細

製品名	Recombinant HIV tat (mutated C22) protein
生理活性	Reacts with anti-Tat antibodies from human, monkey, rabbit and mouse serum.
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>CAL40981.1</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
修飾	mutated C22

特性

Our **Abpromise guarantee** covers the use of **ab83352** in the following tested applications.

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

アプリケーション	Blocking Functional Studies Western blot SDS-PAGE
製品の状態	Lyophilized
備考	Reacts with anti-Tat antibodies from human, monkey, rabbit and mouse serum.

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -80°C. pH: 7.50 Constituents: 0.24% Monobasic dihydrogen sodium phosphate, 0.91% Mannitol, 0.284% Dibasic monohydrogen sodium phosphate, 0.328% Sodium phosphate, 0.0154% DTT, 2.5% Glycerol, 6.96% Sodium chloride
再構成	The protein should be reconstituted in apyrogenic and sterile dH ₂ O. The reconstituted solution has

to be used immediately, since it is not stable in liquid form.

関連情報

関連性

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 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"

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors