

Ac-TVASSSTA Octapeptide peptide ab95132

3 图像

描述

产品名称	Ac-TVASSSTA Octapeptide多肽
纯度	> 85 % HPLC.
无动物成分	No
性质	Synthetic

技术指标

Our **Abpromise guarantee** covers the use of **ab95132** in the following tested applications.

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

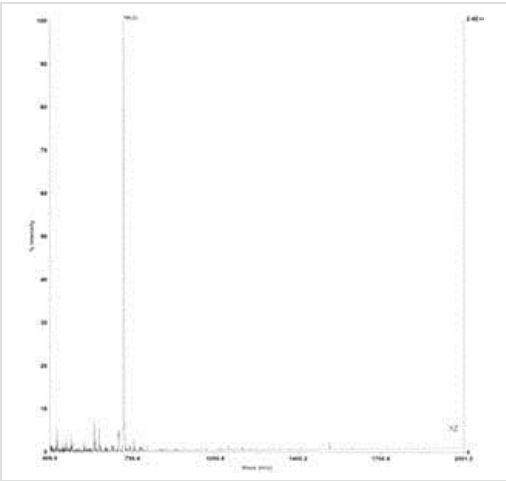
应用	Mass Spectrometry
	Functional Studies
形式	Lyophilized

制备和贮存

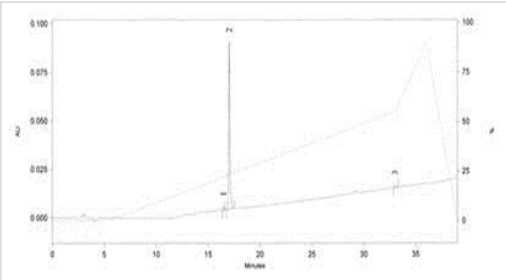
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 2.38% HEPES, 0.58% Sodium chloride
复溶	Hydrate in 0.5ml of H ₂ O.

常规信息

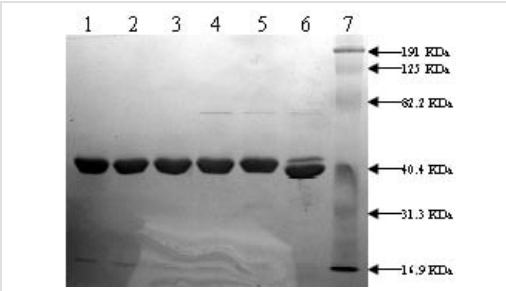
相关性	Ac-TVASSSTA is an Octapeptide mimic of the N-terminal residues of the reactive center loop of PAI-1 (cf. P14-P7 residues). The Octapeptide inactivates PAI-1 by substituting for strand 4 in beta-sheet A in a manner that competes with formation of the latent species. Insertion of the peptide into beta-sheet A effectively forms a stable complex that converts PAI-1 into a substrate for tissue-type plasminogen activator (tPA) and other target proteinases. The resulting species of PAI-1 is thermodynamically stable and is useful for investigating the role of reactive center loop insertion.
-----	---



Mass Spectrometry - Ac-TVASSSTA Octapeptide peptide (ab95132)



HPLC - Ac-TVASSSTA Octapeptide peptide (ab95132)



Functional Studies - Ac-TVASSSTA Octapeptide peptide (ab95132)

Mass spectrometry analysis of ab95132

HPLC analysis of ab95132

- 10% SDS-PAGE Reduced
- Lane 1: PAI-1 (5 ug) Frozen
- Lane 2: PAI-1 (5 ug) Incubated
- Lane 3: PAI-1 (5 ug) + ab95132 (3 ug) Incubated
- Lane 4: PAI-1 (5 ug) Frozen + tPA (0.07 ug)
- Lane 5: PAI-1 (5 ug) Incubated + tPA (0.07 ug)
- Lane 6: PAI-1 (5 ug) + ab95132 (3 ug) Incubated + tPA (0.07 ug)
- Lane 7: Molecular weight markers

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.cn/abpromise> or contact our technical team.

Terms and conditions

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