

### Ac-TVASSSTA Octapeptide peptide ab95132

画像数 3

#### 製品の詳細

製品名	Ac-TVASSSTA Octapeptide peptide
精製度	> 85 % HPLC.
Animal free	No
由来	Synthetic

#### 特性

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.

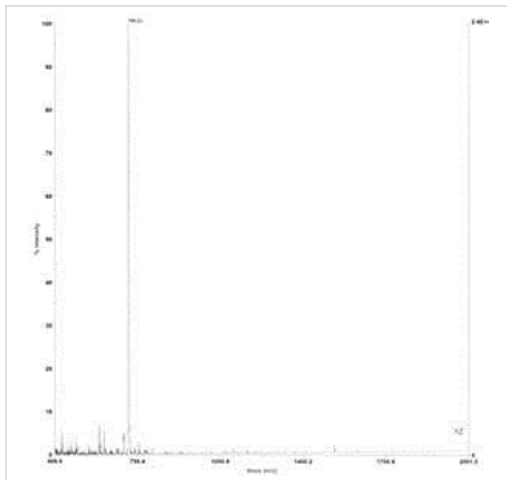
アプリケーション	Mass Spectrometry
	Functional Studies
製品の状態	Lyophilized

#### 前処理および保存

保存方法および安定性	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
再構成	Hydrate in 0.5ml of H <sub>2</sub> O.

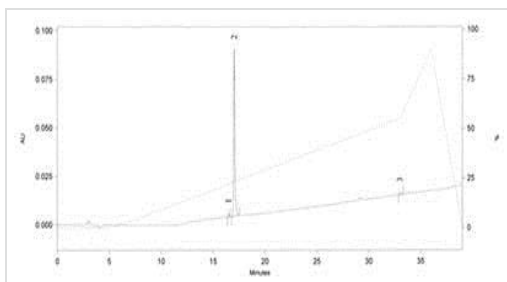
#### 関連情報

関連性	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.
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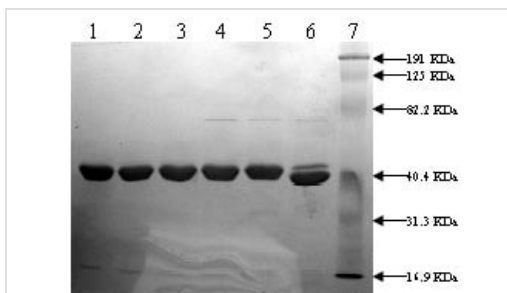
Mass spectrometry analysis of ab95132

Mass Spectrometry - Ac-TVASSSTA Octapeptide peptide (ab95132)



HPLC analysis of ab95132

HPLC - Ac-TVASSSTA Octapeptide peptide (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

Functional Studies - Ac-TVASSSTA Octapeptide peptide (ab95132)

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

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