

Product datasheet

Recombinant Mouse PAI1 + PLAT protein ab92709

画像数 1

製品の概要

製品名	Recombinant Mouse PAI1 + PLAT protein
タンパク質長	Full length protein

法規制情報

カルタヘナ法

製品の詳細

由来	Recombinant
由来	Insect cells
アミノ酸配列	
生物種	Mouse

特性

Our [Abpromise guarantee](#) covers the use of **ab92709** 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	SDS-PAGE
精製度	> 95 % SDS-PAGE. Mouse sc-tPA is reacted with an excess of Mouse PAI1 stable mutant at physiological pH. The resulting 1:1 molar complex is purified from the remaining PAI1 by affinity chromatography with immobilized antibodies to Mouse tPA.
製品の状態	Liquid
備考	Solubility: > 2 mg/mL Spectrophotometric Data: $\epsilon^{0.1\%}=1.5$

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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Preservative: None

Constituents: 0.4M HEPES, 0.1M Sodium chloride, pH 7.4

関連情報

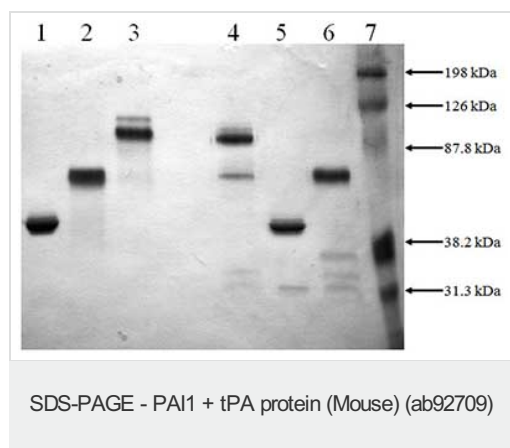
関連性

PAI1 acts as "bait" for tissue plasminogen activator (TPA), urokinase, and protein C. Its rapid interaction with TPA may function as a major control point in the regulation of fibrinolysis. TPA: This converts the abundant, but inactive, zymogen plasminogen to plasmin by hydrolyzing a single Arg-Val bond in plasminogen. By controlling plasmin mediated proteolysis, it plays an important role in tissue remodeling and degradation, in cell migration and many other physiopathological events.

細胞内局在

Secreted protein; extracellular space.

画像



10% SDS-PAGE

- Lane 1: Mouse PAI1, Non-reduced
- Lane 2: Mouse tPA, Non-reduced
- Lane 3: Mouse PAI1 + tPA, Non-reduced
- Lane 4: Mouse PAI1 + tPA, Reduced
- Lane 5: Mouse PAI1, Reduced
- Lane 6: Mouse tPA, Reduced
- Lane 7: Prestained standard

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