# abcam

## Product datasheet

# Recombinant Mouse PAI1 + PLAT protein ab92709

### 画像数1

製品の詳細

製品名 Recombinant Mouse PAI1 + PLAT protein

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.

**発現系** Insect cells

タンパク質長 Full length protein

Animal free No.

**由来** Recombinant

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

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.

pH: 7.40

Constituents: 9.52% HEPES, 0.58% Sodium chloride

#### 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:

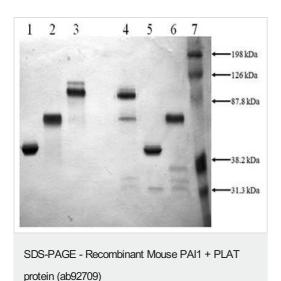
This converts the abundant, but inactive, zymogen plasminogen to plasmin by hydrolyzing a single

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

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

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