

Product datasheet

Recombinant Mouse Urokinase protein (FITC) ab92645

2 Images

Description

Product name	Recombinant Mouse Urokinase protein (FITC)
Purity	> 95 % SDS-PAGE.
Expression system	Insect cells
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MKVWLASLFLCALVVKNSEGGSVLGAPDESNCGCQNGG VCVSYKYFSRIR RCSCPRKFQGEHCEIDASKTCYHGNGDSYRGKANTDTKG RPCLAWNAPAV LQKPYNHRPDAISLGLGKHNYCRNPDNQKRPWCYVQIGL RQFVQECMVH DCSLSKKPSSSVDQQGFQCGQKALRPRFKIVGGEFTEVE NQPWFAAIYQK
Amino acids	1 to 433
Conjugation	FITC. Ex: 493nm, Em: 528nm

Specifications

Our **Abpromise guarantee** covers the use of **ab92645** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid
Additional notes	Protect from light. Produced using non-baculovirus insect cells.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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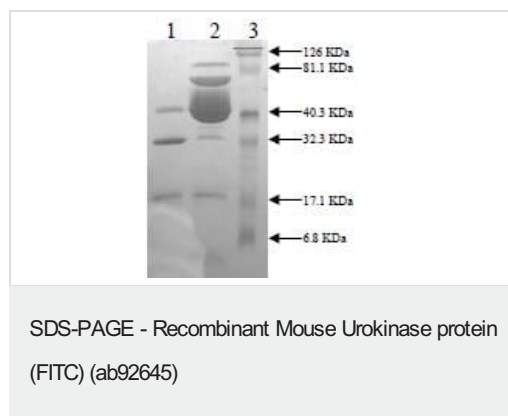
pH: 5.00

Constituents: 0.41% Sodium acetate, 0.0292% EDTA, 0.58% Sodium chloride

General Info

Function	Specifically cleave the zymogen plasminogen to form the active enzyme plasmin.
Tissue specificity	Expressed in the prostate gland and prostate cancers.
Sequence similarities	Belongs to the peptidase S1 family. Contains 1 EGF-like domain. Contains 1 kringle domain. Contains 1 peptidase S1 domain.
Post-translational modifications	Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with receptor binding.
Cellular localization	Secreted.

Images

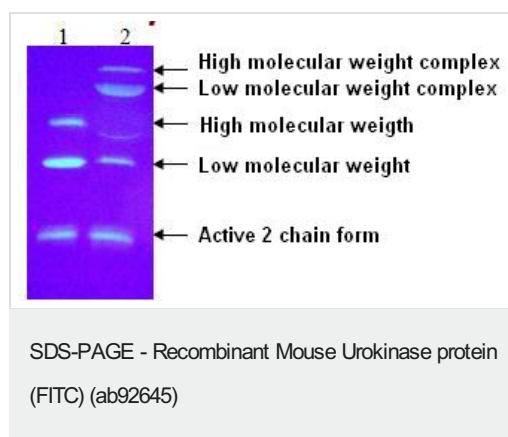


Staining of Urokinase by 12% SDS-PAGE.

Lane 1: ab92645 (3 µg) non-reduced

Lane 2: ab92645 (3 µg) + PAI-1 (12 µg) non-reduced

Lane 3: Prestained standard



Staining of Urokinase by 12% SDS-PAGE (UV).

Lane 1: ab92645 (3 µg) non-reduced

Lane 2: ab92645 (3 µg) + PAI-1 (12 µg) non-reduced

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

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