

## Product datasheet

### Native Human Urokinase protein (FITC) ab93152

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#### Description

<b>Product name</b>	Native Human Urokinase protein (FITC)
<b>Purity</b>	> 95 % SDS-PAGE. > 98% pure by SDS PAGE
<b>Expression system</b>	Native
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Native
<b>Species</b>	Human
<b>Conjugation</b>	FITC. Ex: 493nm, Em: 528nm

#### Specifications

Our **Abpromise guarantee** covers the use of **ab93152** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	Solubility: > 2 mg/mL. Protect from light

#### Preparation and Storage

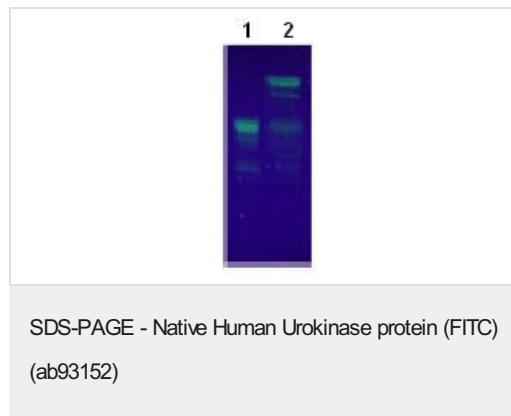
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 5.00 Constituents: 0.41% Sodium acetate, 0.0292% EDTA, 0.58% Sodium chloride
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#### General Info

<b>Function</b>	Specifically cleave the zymogen plasminogen to form the active enzyme plasmin.
<b>Tissue specificity</b>	Expressed in the prostate gland and prostate cancers.
<b>Sequence similarities</b>	Belongs to the peptidase S1 family. Contains 1 EGF-like domain.

	Contains 1 kringle domain.
	Contains 1 peptidase S1 domain.
<b>Post-translational modifications</b>	Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with receptor binding.
<b>Cellular localization</b>	Secreted.

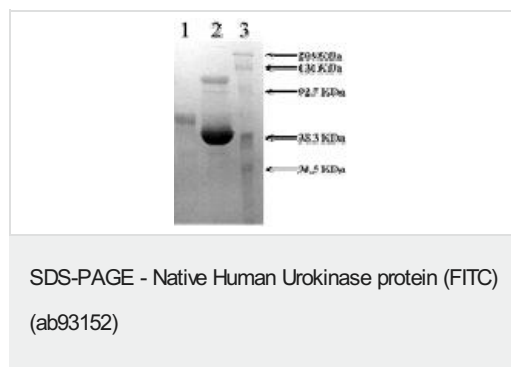
## Images



### 10% SDS-PAGE

Lane 1: ab93152 (2 µg), non reduced

Lane 2: ab93152 (2 µg) plus Human PAI1 (stable mutant form) (10 µg), non reduced



### 10% SDS-PAGE

Lane 1: ab93152 (2 µg), non reduced

Lane 2: ab93152 (2 µg) plus Human PAI1 (stable mutant form) (10 µg), non reduced

Lane 3: Prestained standard

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

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- 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.com/abpromise> or contact our technical team.

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