# abcam

## Product datasheet

## Recombinant rabbit Urokinase protein ab92603

### 1 Image

**Description** 

Product name Recombinant rabbit Urokinase protein

Biological activity Activity: 200,000 IU/mg (Relative to WHO International Standard for Human High Molecular

Weight Urokinase, NIBSC 87/594) Activity: 200,000 IU/mg (Relative to WHO International

Standard for Human High Molecular Weight Urokinase, NIBSC 87/594)

Purity > 95 % SDS-PAGE.

**Expression system** Insect cells

Protein length Full length protein

Animal free No.

Nature Recombinant

**Species** Rabbit

Sequence MSHELHGVSDASNCGCLNGGTCVTYKYFSNWRCNCPKK

**FQGEHCEIDTL** 

KTCYHGDGHSYRGKANTDIMDRPCLAWNSANVLTKTYHA

**HRPDALQLGLG** 

KHNYCRNPDHQRRPWCYVQVGLKQLIQECKVHDCSSGK

**KPALPPGKLEFQ** 

CGQKALRPRFKIIGGEFTIIENQPWFAAIYRRHRGGSVTYVC

**GGSLISPC** 

Amino acids 21 to 433

#### **Specifications**

Our **Abpromise guarantee** covers the use of **ab92603** in the following tested applications.

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

**Applications** Functional Studies

SDS-PAGE

Form Liquid

**Additional notes** Produced using non-baculovirus insect cells.

**Preparation and Storage** 

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**Stability and Storage** 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

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### **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.

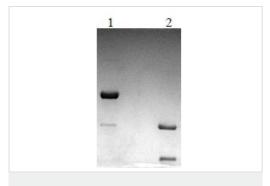
Contains 1 EGF-like domain.
Contains 1 kringle domain.
Contains 1 peptidase S1 domain.

Post-translational Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with

modifications receptor binding.

Cellular localization Secreted.

#### **Images**



SDS-PAGE - Recombinant rabbit Urokinase protein (ab92603)

Lane 1 Urokinase Non-reduced (3µg) Lane 2 Urokinase Reduced (3µg)

10% SDS-PAGE showing ab92603

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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