

# Recombinant rabbit Urokinase protein ab92603

1 Image

### Description

<b>Product name</b>	Recombinant rabbit Urokinase protein
<b>Biological activity</b>	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)
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Expression system</b>	Insect cells
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Rabbit
<b>Sequence</b>	MSHELHGVSDASNCGCLNGGTCVTYKYFSNIWRCNCPKK FQGEHCEIDTL KTCYHGDGHSYRGKANTDIMDRPCLAWNSANVLTkTYHA HRPDALQLGLG KHNYCRNPDHQRRPWCYVQVGLKQLIQECKVHDCSSGK KPALPPGKLEFQ CGQKALRPRFKIIGGEFTIENQPWFAAIYRRHRGGSVTYVC GGSLISPC
<b>Amino acids</b>	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.

<b>Applications</b>	Functional Studies SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	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.

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## 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.

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## Images



10% SDS-PAGE showing ab92603

Lane 1 Urokinase Non-reduced (3µg)

Lane 2 Urokinase Reduced (3µg)

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

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## 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

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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