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	MSHELHGVSDASNCGCLNGGTCVTYKYFSNIWRCNCPKK 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.

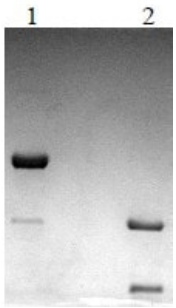
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. 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 modifications	Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with receptor binding.
Cellular localization	Secreted.

Images



SDS-PAGE - Recombinant rabbit Urokinase protein (ab92603)

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"

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors