

Product datasheet

Recombinant Human Urokinase protein ab92591

1 Image

Description

Product name	Recombinant Human Urokinase protein
Purity	> 95 % SDS-PAGE. ab92591 is purified from auto-catalytic digestion of recombinant human urokinase produced in insect cells.
Expression system	Insect cells
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Amino acids	1 to 135

Specifications

Our **Abpromise guarantee** covers the use of **ab92591** 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

The amino terminal fragment (ATF) contains the Kringle and Epidermal Growth Factor domains and is separated from LMW uPA by cleavage at the Lys135-Lys136 bond.

Produced using non-baculovirus insect cells.

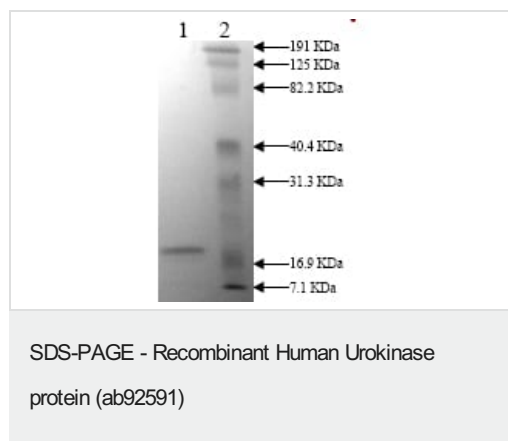
Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 7.40
Constituents: 2.38% HEPES, 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	<p>Belongs to the peptidase S1 family.</p> <p>Contains 1 EGF-like domain.</p> <p>Contains 1 kringle domain.</p> <p>Contains 1 peptidase S1 domain.</p>
Post-translational modifications	Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with receptor binding.
Cellular localization	Secreted.

Images



12% SDS-PAGE

Lane 1: Urokinase (2 ug) Non-reduced

Lane 2: Prestained Standard

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
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