

Product datasheet

Recombinant Human Urokinase protein ab92767

[1 Image](#)

Description

Product name	Recombinant Human Urokinase protein
Biological activity	ab92767 is fully complexable with Human PAI-1.
Purity	> 98 % SDS-PAGE.
Expression system	Insect cells
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Specifications

Our **Abpromise guarantee** covers the use of **ab92767** 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 Functional Studies
Form	Liquid
Additional notes	Solubility: > 2 mg/mL ab92767 is fully complexable with Human PAI-1. Produced using non-baculovirus insect cells.

Preparation and Storage

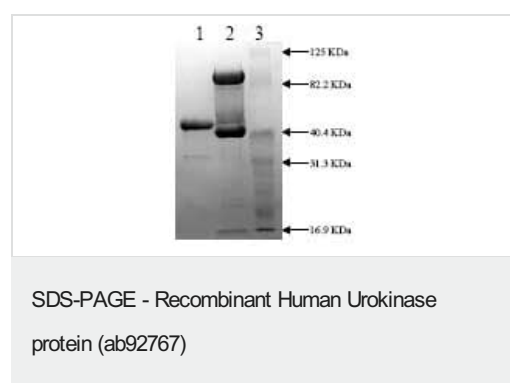
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 5.00 Constituents: 0.41% Sodium acetate, 0.0292% EDTA, 0.58% Sodium chloride
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General Info

Function	Specifically cleave the zymogen plasminogen to form the active enzyme plasmin.
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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



10% SDS-PAGE analysis of ab92767:

Lane 1. 3ug ab92767 non reduced

Lane 2. 3ug ab92767 + 12ug PAI-1 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
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