

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.
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.

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.
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.

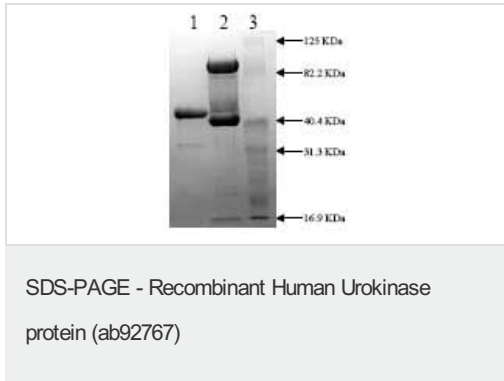
Post-translational modifications

Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with receptor binding.

Cellular localization

Secreted.

Images



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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