

Recombinant rat Urokinase protein ab92604

Description

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| Product name | Recombinant rat Urokinase protein |
| Purity | > 95 % SDS-PAGE. |
| Expression system | Insect cells |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Rat |
| Sequence | MRVWLASLFLCALVANSEGGSELEASDESNCGCQNGGV CVSYKYFSSIRR CSCPkkfKGEHCEIDTSKTCYHGNGQSYRGKANTDTKGR PCLAWNPAVL QQTYNHRSDALSGLGKHNYCRNPDNQRRPWCYVQIGL KQFVQECMVQD CSLSKKPSSTVDQQGFQCGQKALRPRFKMVGGEFTVVEN QPWFAAIYLN |
| Amino acids | 1 to 432 |

Specifications

Our **Abpromise guarantee** covers the use of **ab92604** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| Applications | Functional Studies SDS-PAGE |
| Form | Liquid |
| Additional notes | 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.

General Info

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| 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. |

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.

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