

Urokinase recombinant protein

**Urokinase, Abbokinase, Urokinase-type Plasminogen Activator, uPA, EC 3.4.21.73, UK.
Catalog # PBV10414r**

Specification

Urokinase recombinant protein - Product info

Calculated MW **54.0 kDa KDa**

Urokinase recombinant protein - Additional Info**Other Names**

Urokinase, Abbokinase, Urokinase-type Plasminogen Activator, uPA, EC 3.4.21.73, UK.

Source

Human urine

Assay&Purity

SDS-PAGE; ≥90%

Assay2&Purity2

HPLC; ≥90%

Recombinant

No

Application Notes

Reconstitute in sterile H₂O to a concentration >100 µg/ml. The solution can then be diluted into other aqueous solutions.

Format

Lyophilized protein

Storage

-20°C; Lyophilized powder

Urokinase recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Urokinase recombinant protein - Images**Urokinase recombinant protein - Background**

Urokinase (UK) is a serine protease, which is one of biological plasminogen activators. It is involved in a number of biological functions including fibrinolysis, embryogenesis, cell migration, tissue remodeling, ovulation, and wound healing. It can be obtained from human urine or kidney cell culture. UK is a two-chain glycoprotein containing 411 amino acids with 12 disulfide bonds. Its molecular weight is 54,000.