

# Human Urokinase Recombinant Protein



RPPB2526

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## Product Information    Protein Information

**Product SKU:**

RPPB2526

**Host:**

Human urine.

**Protein description:**

Urokinase is a two-chain glycoprotein containing 411 amino acids with 12 disulfide bonds. Its molecular weight is 54,000 Dalton.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

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

**Formulation:**

The Urokinase was lyophilized from a concentrated (1mg/ml) solution containing phosphate buffer.

**Purity:**

Greater than 92.0%.

**Solubility:**

It is recommended to reconstitute the lyophilized Urokinase in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Urokinase although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Urokinase should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.