

## Urokinase Human

Item Number	rAP-1334
Synonyms	Urokinase, Abbokinase, Urokinase-type Plasminogen Activator,uPA, EC 3.4.21.73, UK.
Description	Urokinase is a two-chain glycoprotein containing 411 amino acids with 12 disulfide bonds. Its molecular weight is 54,000 Dalton.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Human urine.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	The Urokinase was lyophilized from a concentrated (1mg/ml) solution containing phosphate buffer. Greater than 94.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized Urokinase in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**