



California Bioscience

83103 Avenue 48, Ste.1B #204
Coachella, CA 92236 USA
Phone : +1.6268339877
Email : info@cali-bio.com

Product Datasheet

Product Name	Urokinase Human
Cata No	CB500444
Source	<i>Human urine</i>
Synonyms	Urokinase, Abbokinase, Urokinase-type Plasminogen Activator,uPA, EC 3.4.21.73, UK

Description

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.

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

Purity

Greater than 90.0% as determined by SDS-PAGE.

Formulation

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

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.

*** For Non-Clinical Research Use Only ***