

Native Human HMW urokinase, fluorescein labeled

Cat. No. PLAU -14H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Fluorescein labeled two-chain urokinase.
Species	Human
Source	Human urine
Form	Frozen liquid
Molecular Mass	54,000
Purity	>95% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C
Concentration	2.5 mg/ml
Storage Buffer	0.05M Sodium Acetate; 0.1M NaCl; 1mM EDTA; pH 5.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping Dry ice

GENE INFORMATION

Gene Name [PLAU plasminogen activator, urokinase \[Homo sapiens \]](#)

Official Symbol PLAU

Synonyms PLAU; plasminogen activator, urokinase; urokinase-type plasminogen activator; UPA; URK; U-plasminogen activator; plasminogen activator, urinary; ATF; QPD; u-PA; BDPLT5;

Gene ID [5328](#)

mRNA Refseq [NM_001145031](#)

Protein Refseq [NP_001138503](#)

MIM [191840](#)

UniProt ID [P00749](#)

Chromosome Location 10q24

Pathway ATF-2 transcription factor network, organism-specific biosystem; Blood Clotting Cascade, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; DNA damage response (only ATM dependent), organism-specific biosystem; Dissolution of Fibrin Clot, organism-specific biosystem;

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Function

peptidase activity; protein binding; serine-type endopeptidase activity;

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