

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

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 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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