

## Native Human HMW urokinase, HRP conjugate

Cat. No. PLAU -15H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Horseradish peroxidase conjugated two-chain urokinase.
<b>Species</b>	Human
<b>Source</b>	Human urine
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	54,000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	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.
<b>Storage</b>	-70°C
<b>Concentration</b>	2.5 mg/ml
<b>Storage Buffer</b>	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](mailto: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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