

## Recombinant Active Rat Urokinase, HMW

Cat. No. Plau -97R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active two-chain high molecular weight (HMW) rat urokinase, recombinantly produced in insect cells.
<b>Species</b>	Rat
<b>Source</b>	Insect Cells
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	44,000
<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>	2.0 mg/ml
<b>Storage Buffer</b>	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 \[ Rattus norvegicus \]](#)

**Official Symbol** Plau

**Synonyms** PLAU; plasminogen activator, urokinase; urokinase-type plasminogen activator; uPA; U-plasminogen activator; Urinary plasminogen activator, urokinase; UPAM; MGC124931;

**Gene ID** [25619](#)

**mRNA Refseq** [NM\\_013085](#)

**Protein Refseq** [NP\\_037217](#)

**Chromosome Location** 15p16

**Pathway** 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; Dissolution of Fibrin Clot, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; Hemostasis, organism-specific biosystem;

**Function** kinase activity; peptidase activity; serine-type endopeptidase activity;

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