

Recombinant Active Rat Urokinase, HMW

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

SPECIFICATION

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

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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