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C.129S2-*Plau* tm1Mlg /J Stock No: 002328 | u-PA

Congenic, Targeted Mutation

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

#### PLACE ORDER

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knock-out. They are suitable for use in applications related to the study of the fibrinolytic system.

#### **Donating Investigator**

Dr. Peter Carmeliet, University of Leuven

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#### **GENETIC OVERVIEW**

Genetic Background Generation

## Plau<sup>tm1Mlg</sup>

Allele Type Gene Symbol Gene Name

Targeted (Null/Knockout) Plau plasminogen activator, urokinase

VIEW GENETICS

#### **RESEARCH APPLICATIONS**

Metabolism Research Hematological Research Neurobiology Research

VIEW ALL RESEARCH APPLICATION

\$2.85/L50 Domestic price Cryo Recovery	
\$2,854.50 Domestic price Cryo Recovery	
	VIEW PRICE LIST
Details	
<ul> <li>Detailed Description</li> </ul>	
9% of homozygotes and/or extensive non deposits are occasionally seen in the inte ulcerated skin or prolapsed rectum. Pulm induced venous thrombosis is increased greatly reduced but macrophage invasion knockout mice have increased levels of A than controls. In an attempt to offer allele moved to a genetic background different	e and have a normal life span. Rectal prolapse of a non-infectious origin develops in the aling ulcerations occur at the eyelids and around the face. Small, focal fibring estines and in the sinusoids of the liver, and excessive fibrin deposits are seen in conary clot lysis is comparable to that seen in normal wildtype siblings. Endotoxing over normal wildtype siblings. Fibrin dissolution by PLAU-deficient macrophages is into the peritoneal cavity after thioglycollate injection is unaffected. Homozygous abeta42 and Abeta40 in plasma. Brain Abeta levels are not significantly different as on well-characterized or multiple genetic backgrounds, alleles are frequently at from that on which an allele was first characterized. This is the case for the straing sults become available.
• Control Suggestions	
Selected References	
Genetics	
<b>→</b> Plau <sup>tm1Mlg</sup>	
Disease/Phenotype	
Disease Terms	

- Mammalian Phenotype Terms by Genotype
- References

## Technical Support

#### CONTACT TECHNICAL SUPPORT

#### Genotyping Protocols

Genotyping resources and troubleshooting

#### **Breeding Considerations**

This strain is maintained by homozygous sibling matings.

Additional Breeding and Husbandry Support

#### Citation

When using the u-PA mouse strain in a publication, please cite the originating article(s) and include JAX stock #002328 in your Materials and Methods section.

#### Animal Health Reports

Facility Barrier Level Descriptions

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

# Pricing & Availability



Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

# Domestic<mark>Internation</mark>

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT DESCRIPTION

PRICE

Cryo Recovery

Heterozygous for Plau<tm1Mlg>

\$2,854.50

#### PAYMENT TERMS AND CONDITIONS

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

#### THE JACKSON LABORATORY'S GENOTYPE PROMISE

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. **Therefore, we cannot guarantee a strain's phenotype will meet all expectations.** To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project. We do not guarantee breeding performance and therefore suggest that investigators order more than one breeding pair to avoid delays in their research.

## Terms Of Use

#### TERMS OF USE

General Terms and Conditions

QUESTIONS ABOUT TERMS OF US

#### LICENSING INFORMATION

Phone: 207-288-6470 Email: TechTran@jax.org

### Related Strains

All		
By Allele		
By Gene		
By Collection		

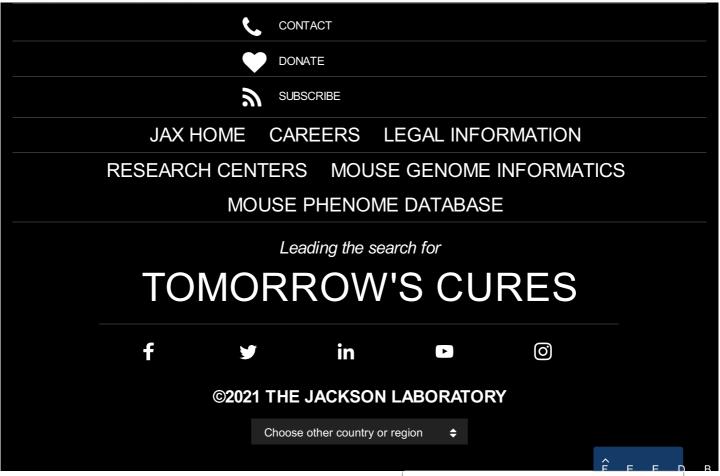


# DO YOU NEED BALB/c MICE?



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o Yes o No