

## B6.D2-*pk*/J

Stock No: 000539 | plucked

 Congenic

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

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mutant mice lose truncal hair because of the scarring of follicles due to an apparent obstruction of the outward movement of the hair shaft within the follicular canal.

READ MORE +

## GENETIC OVERVIEW

Genetic Background

Generation

*pk*

**Allele Type**

Spontaneous

**Gene Symbol**

*pk*

**Gene Name**

plucked

VIEW GENETICS

## RESEARCH APPLICATIONS

Dermatology Research

VIEW ALL RESEARCH APPLICATIONS

## BASE PRICE

Starting at:

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V I E W P R I C E L I S T

## Details

### Detailed Description

Plucked mice have short or absent whiskers at birth. The skin becomes thickened, folded, and darkly pigmented, and the first coat is delayed until about 11 days, when a thick coat of short irregular hairs appears. The same sequence is repeated in later cycles. The distal ends of all hair types are missing, and the proximal parts are variably irregular in structure. Sebaceous glands enlarge abnormally, and the internal root sheath regresses prematurely.

### Development

## Genetics

### *pk*

## Disease/Phenotype

### Disease Terms

### Research Areas By Phenotype

### Mammalian Phenotype Terms by Genotype

### References

## Technical Support

## Genotyping Protocols

[Genotyping resources and troubleshooting](#)

### Citation

When using the plucked mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #000539 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



Cryo  
Recovery

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

## Domestic | International

Pricing effective for USA, Canada and Mexico shipping destinations

### CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT	DESCRIPTION	PRICE
<a href="#">Cryo Recovery</a>	Progeny testing required but not provided. No genotyping assay is available for these recessive cryo-recovered animals of undefined genotype	\$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.

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## Terms Of Use

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Q U E S T I O N S   A B O U T   T E R M S   O F   U S E

### LICENSING INFORMATION

Phone: 207-288-6470

Email: [TechTran@jax.org](mailto:TechTran@jax.org)

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## Related Strains

All

By Allele

By Gene

By Collection





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*Leading the search for*

# TOMORROW'S CURES



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