

B6.Cg-Tg(WapIGFBP3)67Dlr/J

Stock No: 002499

 Congenic, Transgenic

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

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Donating Investigator

Dr. Derek LeRoith, Mount Sinai School of Medicine

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GENETIC OVERVIEW

Genetic Background

Generation

Tg(WapIGFBP3)67Dlr

Alele Type

Transgenic (Inserted expressed sequence, Humanized sequence)

VIEW GENETICS

RESEARCH APPLICATIONS

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

Details

Detailed Description

Mice homozygous for the WapIGFBP3 transgene are viable and fertile. The transgene is expressed at high levels during lactation and post-lactation. There were no obvious changes in mammary gland histomorphology during lactation, but at 5 to 10 days post-lactation, there was a delay in involution and decreased apoptosis. This phenotype is identical to that of the C57BL/6J-TgN(Waplgf1)39Dlr strain mice.

Development

Expression Data

Control Suggestions

Selected References

Genetics

Tg(WapIGFBP3)67Dlr

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

Standard PCR: [Tg\(WapIGFBP3\)67Dlr](#)

[Genotyping resources and troubleshooting](#)

Breeding Considerations

When maintaining a live colony, hemizygous mice may be bred to wildtype siblings, or to C57BL/6J inbred mice (Stock No. [000664](#)). Homozygous viability/fertility has not been tested

[Additional Breeding and Husbandry Support](#)

Mating System

+/+ sibling x Hemizygote

Appearance

black

Related Genotype: *a/a*

Citation

When using the B6.Cg-Tg(WapIGFBP3)67Dlr/J mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #002499 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 |
|-------------------------------|--|------------|
| Cryo Recovery | Hemizygous or Non carrier for Tg(WapIGFBP3)67Dlr | \$2,854.50 |

RELATED PRODUCTS AND SERVICES

| | | |
|-------------------------------------|--|-----------|
| Frozen Mouse Embryo | B6.Cg-Tg(WapIGFBP3)67Dlr/J Frozen Embryo | \$2595.00 |
|-------------------------------------|--|-----------|

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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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

[Related Strains](#)

All

By Allele

By Gene

By Collection



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