



# C57BL/6<sup>tm1.1b<sup>tt</sup></sup>/J

Stock No: 008775

Targeted Mutation



CRYORECOVERY

PLACE ORDER

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

## Overview

In homozygotes from this *Zbtb7b* (zinc finger and BTB domain-containing 7B; Th-POK) targeted mutation strain, CD4<sup>+</sup> T cells are almost completely absent because of a redirection of MHC class II restricted T cells to the cytotoxic lineage.

Donating Investigator

READ MORE +

## GENETIC OVERVIEW

Genetic Background

Generation

*Zbtb7b*<sup>tm1.2Litt</sup>

Allele Type

Gene Symbol

Gene Name

Targeted (Null/Knockout)

*Zbtb7b*

zinc finger and BTB domain containing 7B

VIEW GENETICS

## RESEARCH APPLICATIONS

Immunology, Inflammation and Autoimmunity Research

VIEW ALL RESEARCH APPLICATIONS

## BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

VIEW PRICE LIST

### Details

#### Detailed Description

In homozygotes from this BTB/POZ domain-containing zinc finger transcription factor (Th-POK) targeted mutation strain, CD4<sup>+</sup> T cells are almost completely absent because of a redirection of MHC class II restricted T cells to the cytotoxic lineage.

#### Development

#### Control Suggestions

#### Selected References

### Genetics

+ [Zbtb7b<sup>tm1.2Litt</sup>](#)

## - Disease/Phenotype

+ [Disease Terms](#)

+ [Research Areas By Genotype](#)

+ [Mammalian Phenotype Terms by Genotype](#)

+ [References](#)

## - Technical Support

CHAT OFFLINE

CONTACT TECHNICAL SUPPORT

### Genotyping Protocols

Standard PCR: [Zbtb7b<sup>tm1.2Litt</sup>](#)

[Genotyping resources and troubleshooting](#)

### Breeding Considerations

When maintained as a live colony, heterozygotes or homozygotes may be bred.

[Additional Breeding and Husbandry Support](#)

### Citation

When using the C57BL/6-[Zbtb7b<sup>tm1.2Litt</sup>](#)/J mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #008775 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       | GENOTYPE   | PRICE      |
|---------------|--|------------|
| Cryo Recovery | Heterozygous for <a href="#">Zbtb7b&lt;tm1.2Litt&gt;</a> | \$2,854.50 |

We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. Please check genotypes which will be recovered. While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. Animals are typically ready to ship in 11-14 weeks. If a second recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.

Cryorecovery to establish a [Dedicated Supply](#) for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.

## Related Products and Services

|                     |                             |           |
|---------------------|-----------------------------|-----------|
| Frozen Mouse Embryo | C57BL/6-Zbtb7b<tm1.2Litt>/J | \$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.

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## Terms Of Use

### Terms of Use

[General Terms and Conditions](#)

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

## Additional Use Restrictions Apply

[Use of MICE by companies or for-profit entities requires a license prior to shipping.](#)

### Licensing Information

Phone: 207-288-6470

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

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