

## C57BL/6J-Tg(Zp3-cre)82Knw/KnwJ

Stock No: 003650 | Zp3-cre82

 Coisogenic, Transgenic

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

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directing expression of *cre* exclusively in the growing oocyte.

### Donating Investigator

Dr. Barbara Knowles, Institute of Medical Biology

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## GENETIC OVERVIEW

Genetic Background

Generation

### Tg(Zp3-cre)82Knw

#### Alele Type

Transgenic (Recombinase-expressing)

VIEW GENETICS

## RESEARCH APPLICATIONS

Research Tools

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

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

## Details

### Detailed Description

This is a transgenic line in which *cre* expression is controlled by the regulatory sequences from the mouse zona pellucida 3 (*Zp3*) gene. This promoter normally directs expression exclusively in the growing oocyte prior to the completion of the first meiotic division. This strain is useful for deleting a floxed sequence specifically in the female germ line. The Donating Investigator suggests to accomplish this, females homozygous or heterozygous for the floxed allele, as well as hemizygous for the *Zp3cre* allele are crossed with wild type males. Progeny will carry the deleted-floxed allele.

### Development

### Expression Data

### Selected References

## Genetics

### Tg(*Zp3-cre*)82Knw

## Disease/Phenotype

### Disease Terms

### Research Areas By Phenotype

### Mammalian Phenotype Terms by Genotype

### References

## Technical Support

C O N T A C T   T E C H N I C A L   S U P P O R T

### Genotyping Protocols

[Genotyping resources and troubleshooting](#)

### Citation

When using the Zp3-cre82 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #003650 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>	Homozygous for Tg(Zp3-cre)82Knw	\$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.

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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

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All

By Allele

By Gene

By Collection





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# TOMORROW'S CURES



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