

## SOD1/EiJ

Stock No: **001224**

 Inbred Strain

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

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sequence at position 231 and changes a glutamate to a lysine in a positively charged amino acid domain within the Zn-subloop. This strain is fertile and exhibits no obvious phenotype.

## GENETIC OVERVIEW

Genetic Background

Generation

V I E W   G E N E T I C S

## RESEARCH APPLICATIONS

Metabolism Research

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

## BASE PRICE

Starting at:

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\$2,854.50 Domestic price Cryo Recovery  
\_\_\_\_\_

V I E W   P R I C E   L I S T

## Details

### Detailed Description

SOD1/EiJ carries a spontaneous mutation in the *Sod1* gene (Luche et al., 1997). The mutation differs from the C57BL/6J sequence at position 231 and changes a glutamate to a lysine in a positively charged amino acid domain within the Zn-subloop. This strain is fertile and exhibits no obvious phenotype.

### Development

### Selected References

## Genetics

Currently there are no related genes or alleles for this strain.

## Disease/Phenotype

### Disease Terms

### Research Areas By Phenotype

### Mammalian Phenotype Terms by Genotype

### Phenotype Information

### 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

## Appearance

agouti

Related Genotype: *A/A*

## Citation

When using the SOD1/EiJ mouse strain in a publication, please include JAX stock #001224 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>	Please inquire	\$2,854.50

## PAYMENT TERMS AND CONDITIONS

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### LICENSING INFORMATION

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All

By Allele

By Gene

By Collection







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