

STOCK *ey4/BOC*

FACULTY STRAIN

Stock No: 016848

 Spontaneous Mutation

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Donating Investigator

Dr. Bo Chang, JAX

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GENETIC OVERVIEW

Genetic Background

Generation

F21

(2016-12-29 00:00:00)

ey4

Alele Type

Gene Symbol

Gene Name

Spontaneous

ey4

eyeless 4

VIEW GENETICS

RESEARCH APPLICATIONS

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$219.51 Domestic price for female

Details

Detailed Description

Mice homozygous for the eyeless 4 mutation display anophthalmia and lens-cornea synechia.

Development

Control Suggestions

Selected References

Genetics

ey4

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Mating System

Homozygote x Homozygote

Citation

When using the STOCK *ey4*/BOC mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #016848 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

 [MGL277 \(Low\)](#)

▬ Pricing & Availability



Availability
Varies

Domestic | International

Pricing effective for USA, Canada and Mexico shipping destinations

LIVE MOUSE

AGE	SEX	GENOTYPE	PRICE
Approx 4-8 weeks	Female	Homozygous for <i>ey4</i>	\$219.51
	Male	Homozygous for <i>ey4</i>	\$219.51

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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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LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

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All

By Allele

By Gene

By Collection






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TOMORROW'S CURES



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