

## B6EiC3Sn.BLiAF1/J

Stock No: **003647** | (C57BL/6JEiJ x C3Sn.BLiA-*Pde6b*<sup>+</sup>/DnJ)F1

 F1 Or F2 Hybrid

Sized to accommodate orders of up to 10 or more with age range. Ask Customer Service for details.

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without the confounding retinal degeneration.

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## GENETIC OVERVIEW

### Genetic Background

### Generation

F1  
(2021-04-05 00:00:00)

### *Pde6b*<sup>+</sup>

### Alele Type

Not Applicable

### Gene Symbol

*Pde6b*

### Gene Name

phosphodiesterase 6B, cGMP, rod receptor, beta polypeptide

VIEW GENETICS

## RESEARCH APPLICATIONS

Sensorineural Research

Mouse/Human Gene Homologs

VIEW ALL RESEARCH APPLICATIONS

## BASE PRICE

Starting at:

\$183.00 Domestic price for female 4-week

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

## Details

### Detailed Description

This F1 hybrid is made using a C3H parent that is congenic for the wild-type allele of *Pde6b*. Thus, this F1 hybrid is useful for maintaining fragile mutations on a mixed background without the confounding retinal degeneration that is normally found in C3H strains.

### Development

### Expression Data

### Control Suggestions

### Selected References

## Genetics

### *Pde6b*<sup>+</sup>

## 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](#)

### Mating System

Inbred x Inbred

C57BL/6JEiJ females (000924) x C3Sn.BLiA-*Pde6b*<sup>+</sup>/DnJ males (003648)

### Appearance

agouti

Related Genotype: *A/a*

### Citation

When using the (C57BL/6JEiJ x C3Sn.BLiA-*Pde6b*<sup>+</sup>/DnJ)F1 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #003647 in your Materials and Methods section.

### Animal Health Reports

[Facility Barrier Level Descriptions](#)

 [AX27 \(Maximum\)](#)

## Pricing & Availability



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## Domestic | International

Pricing effective for USA, Canada and Mexico shipping destinations

### LIVE MOUSE

AGE	SEX	PRICE
4 weeks	Female	\$183.00
	Male	\$183.00
5 weeks	Female	\$183.00
	Male	\$183.00
6 weeks	Female	\$183.00
	Male	\$183.00

7 weeks	SEX	\$183.00
	Male	\$183.00
8 weeks	Female	\$183.00
	Male	\$183.00

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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.

## Terms Of Use

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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

### ADDITIONAL USE RESTRICTIONS APPLY

[Strain from the Cytogenetic Models Resource.](#) Each order requires submission of a Request Form, please inquire.

### LICENSING INFORMATION

Phone: 207-288-6470

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

## Related Strains

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By Allele

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By Collection



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