



B 6 E i C 3 S n . B L i A F 1 / J

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

F1 Or F2 Hybrid



AVAILABLE NOW

P L A C E O R D E R

Live mice available in varying quantities. Ask Customer Service for details.

Overview

Also Known As: (C57BL/6JEiJ x C3Sn.BLiA-*Pde6b*⁺/DnJ)F1

This F1 hybrid harbors the wild-type allele of *Pde6b*, and is useful for maintaining fragile mutations on a mixed background without the confounding retinal degeneration.

R E A D M O R E +

GENETIC OVERVIEW

Genetic Background	Generation
	F1
	(2019-06-13 00:00:00)

Pde6b⁺

Allele Type	Gene Symbol	Gene Name
Not Applicable	<i>Pde6b</i>	phosphodiesterase 6B, cGMP, rod receptor, beta polypeptide

V I E W G E N E T I C S

RESEARCH APPLICATIONS

Sensorineural Research
Mouse/Human Gene Homologs

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:

\$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*⁺

− Disease/Phenotype

+ Disease Terms

+ Research Areas By Genotype

+ Mammalian Phenotype Terms by Genotype

+ References

- Technical Support

CHAT OFFLINE

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Dietary Information

LabDiet® 5K52 formulation (6% fat)

Mating System

Inbred x Inbred

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

Appearance

agouti

Related Genotype: *A/a*

Citation

When using the (C57BL/6JEiJ x C3Sn.BLiA-*Pde6b*⁺/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](#)

 [AX11 \(Maximum\)](#)

- 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	Female	\$183.00
	Male	\$183.00
8 weeks	Female	\$183.00

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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

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