



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

Stock No: 001875

F1 Or F2 Hybrid



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

Overview

These hybrid mice are useful in providing hybrid vigor in the genetic background for deleterious mutations.

READ MORE +

GENETIC OVERVIEW

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

Marker(s)

Marker Symbol	Marker Name
a	nonagouti

VIEW GENETICS

RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$183.00 Domestic price for female 4-week

VIEW PRICE LIST

Details

Detailed Description

These F1 (first filial generation) hybrid mice are the offspring of a cross between C57BL/6JEiJ females (B6Ei) and C3H/HeSnJ males (C3Sn). F1 hybrid mice are heterozygous at all loci where the parental strains have different alleles, and like inbred mice they are genetically and phenotypically uniform. F1 hybrids are often used for hybrid vigor, as a background for some deleterious mutations, for tissue transplantation, to determine the mode of inheritance, to create or enhance expression of polygenic diseases, and to provide physiological buffering (present a broader array of responses to various stresses).

Development

Control Suggestions

Genetics

a

Disease/Phenotype

Disease Terms

Research Areas By Genotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

CHAT OFFLINE

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Dietary Information

LabDiet® 5K52 formulation (6% fat)

Mating System

Inbred x Inbred

C57BL/6JEiJ female (000924) x C3H/HeSnJ male (000661)

Appearance

agouti

Related Genotype: *a/A*

Citation

When using the B6E/C3SnF1/J mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #001875 in your Materials and Methods section.

[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	GENOTYPE	PRICE
4 weeks	Female	Not Applicable	\$183.00
	Male	Not Applicable	\$183.00
5 weeks	Female	Not Applicable	\$183.00
	Male	Not Applicable	\$183.00
6 weeks	Female	Not Applicable	\$183.00
	Male	Not Applicable	\$183.00
7 weeks	Female	Not Applicable	\$183.00
	Male	Not Applicable	\$183.00
8 weeks	Female	Not Applicable	\$183.00
	Male	Not Applicable	\$183.00
9 weeks	Male	Not Applicable	\$183.00

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