

BKS(Cg)-*frzl*/GrsrJ

Stock No: 003606 | frizzy-like

 Spontaneous Mutation

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

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GENETIC OVERVIEW

Genetic Background

Generation

frzl

Alele Type

Spontaneous

Gene Symbol

frzl

Gene Name

frizzy-like

VIEW GENETICS

RESEARCH APPLICATIONS

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

VIEW PRICE LIST

Details

Important Note

m and *Lepr^{db}* may still be segregating in this background, but have not been phenotypically detected in at least three cycles of backcross-intercross breeding.

Detailed Description

The frizzy like mutation (*frzl*) phenotypically resembles the frizzy mutation (*Prss8^{fr}*) and maps to an interval that includes *Prss8* but has not been proven to be a mutation in *Prss8*. Frizzy like homozygotes can be identified by their wavy coat texture and curly whiskers at 7 to 9 days of age, when the first coat comes in. While the curly whiskers persist, the curl of the hair is reduced within a few weeks. At 4 weeks of age a deficiency of zigzag hairs and increased bends in the existing zigzag hairs was found. Because this spontaneous mutation has not been molecularly defined there is currently no genotyping assay for it so the mutation must be identified by phenotype. The frizzy mutation (*Prss8^{fr}*) is available in stock #000619, FS/EiJ.

Development

Control Suggestions

Genetics

frzl

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Citation

When using the frizzy-like mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #003606 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
Cryo Recovery	Heterozygous for frzl	\$2,854.50

RELATED PRODUCTS AND SERVICES

Frozen Mouse Embryo	BKS(Cg)-frzl/GrsrJ	\$2595.00
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balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

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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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Q U E S T I O N S A B O U T T E R M S O F U S E

LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

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All

By Allele

By Gene

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Yes No