

C;129S7 *Gt(ROSA)26Sor-Bmp5^{cfe-se7J}*/GrsrJ

Stock No: 005420 | cauliflower ear 7 Jackson

Gene Trap, 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

Gt(ROSA)26Sor

Alele Type

Gene trapped (Not Applicable)

Gene Symbol

Gt(ROSA)26Sor

Gene Name

gene trap ROSA 26, Philippe Soriano

Bmp5^{cfe-se7J}

Alele Type

Spontaneous

Gene Symbol

Bmp5

Gene Name

bone morphogenetic protein 5

VIEW GENETICS

RESEARCH APPLICATIONS

Developmental Biology Research

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

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

− Details

Important Note

This strain is segregating for *Gt(ROSA)26Sor*.

− Detailed Description

Homozygotes have small, round ear pinnae with ridges along the perimeter and both ears are affected. This mutation is 100% penetrant. Unlike short ear mutations of this gene, skeletal abnormalities were not detected by X-ray for this mutant. Both males and females are fertile.

+ Development

+ Expression Data

− Genetics

+ *Gt(ROSA)26Sor*

+ *Bmp5*^{cf_e-se7J}

− 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](#)

Citation

When using the cauliflower ear 7 Jackson mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #005420 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 Bmp5<cfe-se7J>, Heterozygous or Wild-type for Gt(ROSA)26Sor	\$2,854.50

RELATED PRODUCTS AND SERVICES

Frozen Mouse Embryo	C;129S7 Gt(ROSA)26Sor-Bmp5<cfe-se7J>/GrsrJ	\$2595.00
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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

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LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

Related Strains

All

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By Gene

By Collection



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