

B6.129P-B2m^{tm1Unc}-rs^{2J}/J

Stock No: 003533

 Targeted 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

rs^{2J}

Alele Type

Spontaneous

Gene Symbol

rs

Gene Name

recessive spotting

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

RESEARCH APPLICATIONS

Dermatology Research
Hematological Research
Internal/Organ Research
Immunology, Inflammation and Autoimmunity Research
Research Tools
Metabolism Research

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:

\$2,854.50 Domestic price Cryo Recovery

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

Details

Detailed Description

These mice carry the recessive spotting 2 Jackson (rs^{2J}) spontaneous mutation that was discovered on the B6.129P-B2m^{tm1Unc} strain (Stock No. [002087](#)). Homozygous mice appear black with white belly spot.

Control Suggestions

Genetics

rs^{2J}

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols

Standard PCR: [B2m](#)

[Genotyping resources and troubleshooting](#)

Appearance

black with white belly spot

Related Genotype: $a/a rs^{2J}/rs^{2J}$

black

Related Genotype: $a/a +/?$ or $a/a rs^{2J}/+$

Citation

When using the B6.129P-B2m^{tm1Unc}-rs^{2J}/J mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #003533 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	Homozygous for B2m<tm1Unc>, Heterozygous or Homozygous for rs<2J>	\$2,854.50

PAYMENT TERMS AND CONDITIONS

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account 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

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TOMORROW'S CURES



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Yes No