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B6.129S6-*Ptges2* tm1Bhk /J Stock No: **009135**

Congenic, Targeted Mutation

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

PLACE ORDER

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and cardiovascular physiology.

Donating Investigator

Beverly H Koller, University of North Carolina at Chapel Hill

R F A D M O R F +

GENETIC OVERVIEW

Genetic Background Generation

Ptges2^{tm1Bhk}

Allele Type Gene Symbol Gene Name

Targeted (Null/Knockout) Ptges2 prostaglandin E synthase 2

VIEW GENETICS

RESEARCH APPLICATIONS

Immunology, Inflammation and Autoimmunity Research

VIEW ALL RESEARCH APPLICATION

Starting at:	
\$2,854.50 Domestic price C	Cryo Recovery
	VIEW PRICE LIST
	VILW TRIGE ETST
Details	
 Detailed Description 	n
behavioral abnormalities. compensatory change in e prostaglandin E2 (PGE2) are not significantly reduce	s for the targeted mutation are viable, fertile, normal in size and do not display any gross physical No gene product (mRNA) is detected by Northern blot analysis of kidney, lung and intestine. No expression (mRNA) of <i>Ptges</i> (prostaglandin E synthase), or mPGES-1, is detected. Basal protein levels in lactating mammary gland, lung, kidney, heart and brain tissue from homozygotes ed from wild-type. Prostaglandin E2 synthesis is significantly reduced in challenged isolated This mutant mouse strain may be useful in studies of inflammatory response and cardiovascular
Development	
◆ Control Suggestion	ns en
Selected Reference	es
■ Genetics	
Genetics	
• Ptges2 ^{tm1Bhk}	
• Discoss/Dhara	atuno.
→ Disease/Pheno	луре
• Disease Terms	
• Research Areas By	/ Phenotype

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols
Standard PCR:Ptges2
Genotyping resources and troubleshooting

Breeding Considerations

When maintaining a live colony, these mice can be bred as homozygotes.

Additional Breeding and Husbandry Support

Citation

When using the B6.129S6-*Ptges2*^{tm1Bhk}/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #009135 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



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

DomestidInternation

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT DESCRIPTION PRICE

Cryo Recovery Heterozygous for P2ry1<tm1Bhk> \$2,854.50

RELATED PRODUCTS AND SERVICES

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.

THE JACKSON LABORATORY'S GENOTYPE PROMISE

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.

Terms Of Use

TERMS OF USE

General Terms and Conditions

QUESTIONS ABOUT TERMS OF USE

ADDITIONAL USE RESTRICTIONS APPLY

Use of MICE by companies or for-profit entities requires a license prior to shipping.

LICENSING INFORMATION

Phone: 207-288-6470 Email: TechTran@jax.org

Related Strains

All

By Allele

By Collection

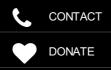


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TOMORROW'S CURES

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Did you find what you were looking for?

C Yes C No