

**Q** ≡

B6.129P2-Tbxas1 tm15wl /J Stock No: 006184 | TXAS KO ► 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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Help

**Donating Investigator** 

Kenneth K Wu, Univ of Texas Medical School at Houston

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### **GENETIC OVERVIEW**

Genetic Background Generation

## Tbxas1tm1Sw

Allele Type Gene Symbol Gene Name

Targeted (Null/Knockout) Tbxas1 thromboxane A synthase 1, platelet

VIEW GENETICS

### **RESEARCH APPLICATIONS**

Hematological Research Research Tools Cardiovascular Research

VIEW ALL RESEARCH APPLICATIO

\$2,854.50 Domestic price Cryo Recovery	
	VIEW PRICE LIST
Details	
<ul> <li>Detailed Description</li> </ul>	
Homozygotes are viable and fertile with n	o gross physical or behavioral abnormalities. Northern blot show absence of a ful
aggregation, and are protected from arac	nd thymus. Homozygous mice exhibit prolonged bleeding time, defective platelet chidonic acid induced-shock. These mice may be useful in studies of vascular posis, as well as human TXAS-deficiency.
blology, including hemostasis and thornt	iosis, as well as numan indo-deliciency.
Development	
Control Suggestions	
• Control Caggoodono	
Genetics	
• Tbxas1 <sup>tm1Swl</sup>	
Disease/Phenotype	
Disease Terms	
<ul><li>Research Areas By Phenotype</li></ul>	

## Technical Support

#### CONTACT TECHNICAL SUPPORT

Genotyping Protocols
Separated PCR:Tbxas1
Genotyping resources and troubleshooting

### **Breeding Considerations**

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

Additional Breeding and Husbandry Support

### Citation

When using the TXAS KO mouse strain in a publication, please cite the originating article(s) and include JAX stock #006184 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



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# Domestic Internation

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING SERVICE/PRODUCT DES

DESCRIPTION PRICE

Cryo Recovery Heterozygous for Tbxas1<tm1Swl> \$2,854.50

### RELATED PRODUCTS AND SERVICES

Frozen Mouse Embryo B6.129P2-Tbxas1<tm1Swl>/J Frozen Embryos \$2595.00

### 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

General Terms and Conditions

QUESTIONS ABOUT TERMS OF USE

### LICENSING INFORMATION

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

## Related Strains

All
By Allele
By Gene
By Collection

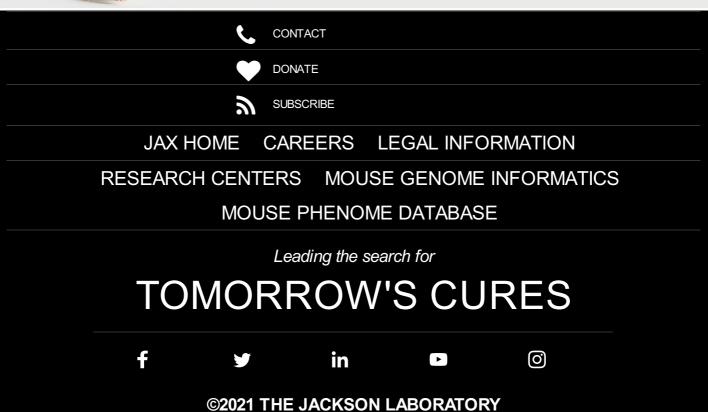




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c Yes c No

**\$**