Overview

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen.
### GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scn11a&lt;sup&gt;tm1Dgen&lt;/sup&gt;</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Scn11a</td>
<td>sodium channel, voltage-gated, type XI, alpha</td>
</tr>
</tbody>
</table>

### RESEARCH APPLICATIONS

**Research Tools**  
Neurobiology Research

### BASE PRICE

Starting at:

$2,854.50 Domestic price Cryo Recovery

### Details

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen.

### Development

### Expression Data

### Genetics

**Scn11a<sup>tm1Dgen</sup>**

### Disease/Phenotype

### Disease Terms
Genotyping Protocols
Standard PCR: Scn11a
Genotyping resources and troubleshooting

Citation
When using the B6.129P2-Scn11a<tm1Dgen>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005837 in your Materials and Methods section. 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.

Cryo Recovery - Domestic Pricing

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for Scn11a&lt;tm1Dgen&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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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and/or captured in the strain data sheets. Therefore, we cannot guarantee a strain’s phenotype will meet all expectations. To ensure 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.

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Email: TechTran@jax.org

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains