Overview

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen. Homozygous mutant mice die in utero at ~ E12.5. Heterozygous mutant mice exhibit significantly decreased prepulse inhibition when compared with age- and gender-matched wildtype control mice.
**GENETIC OVERVIEW**

**Genetic Background**

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Reporter, Null/Knockout)</td>
<td><em>Lats2</em></td>
<td>large tumor suppressor 2</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

**Research Tools**
- Cancer Research

**BASE PRICE**

Starting at: $2,854.50 Domestic price Cryo Recovery

**Disease/Phenotype**

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen. Homozygous mutant mice die in utero at ~ E12.5. Heterozygous mutant mice exhibit significantly decreased prepulse inhibition when compared with age- and gender-matched wildtype control mice.
Genotyping Protocols
Standard PCR: Lats2
Genotyping resources and troubleshooting

Mating System
Inbred x Heterozygote

Citation
When using the B6.129P2-Lats2<sup>tm1Dgen</sup>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005821 in your Materials and Methods section.

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.

<table>
<thead>
<tr>
<th>Pricing &amp; Availability</th>
<th>Pricing effective for USA, Canada and Mexico shipping destinations</th>
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</thead>
<tbody>
<tr>
<td>Cryorecovery - Domestic Pricing</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or wildtype for Lats2&lt;sup&gt;tm1Dgen&lt;/sup&gt;</td>
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</table>

Related Products and Services

Frozen Mouse Embryo
B6.129P2-Lats2<sup>tm1Dgen</sup>/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.

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Terms Of Use
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

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