Overview

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

Of note, researchers using these mice report they are able to generate homozygous mice that are viable and fertile and born at expected Mendelian ratios.
GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td></td>
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</table>

### S1pr4tm1Dgen

<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>S1pr4</td>
<td>sphingosine-1-phosphate receptor 4</td>
</tr>
</tbody>
</table>

RESEARCH APPLICATIONS

Research Tools
Developmental Biology Research

BASE PRICE

Starting at:

$2,854.50 Domestic price Cryo Recovery

Details

Detailed Description

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen. Of note, researchers using these mice report they are able to generate homozygous mice that are viable and fertile and born at expected Mendelian ratios.

Development

Expression Data

Control Suggestions

Genetics

S1pr4tm1Dgen
Genotyping Protocols
Standard PCR: S1pr4
Genotyping resources and troubleshooting

Citation
When using the B6.129P2-S1pr4<tm1Dgen>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005799 in your Materials and Methods section.

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.

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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for S1pr4&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
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Phone: 207-288-6470
Email: TechTran@jax.org

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

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