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.

B 6 . 1 2 9 S P 1 2 p - m ^ D g e n / J

Stock No: 005799

Congenic, Targeted Mutation

CRYO RECOVERY

PLACE ORDER

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

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1pr4tm1Dgen</td>
<td>S1pr4</td>
<td>sphingosine-1-phosphate receptor 4</td>
</tr>
</tbody>
</table>

**S1pr4**

**Allele Type**

**Targeted (Reporter, Null/Knockout)**

**Gene Symbol**

**Gene Name**

- **S1pr4**
  - **Gene Symbol**
  - **Gene Name**: sphingosine-1-phosphate receptor 4

### 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.

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.

<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 S1pr4&lt;tm1Dgen&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains