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>Slc7a8&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 (Reporter, Null/Knockout)</td>
<td><code>Slc7a8</code></td>
<td>solute carrier family 7 (cationic amino acid transporter, y+ system), member 8</td>
</tr>
</tbody>
</table>

### RESEARCH APPLICATIONS

**Research Tools**
- Cell 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.

- **Development**

- **Expression Data**

- **Control Suggestions**

- **Genetics**

- **Slc7a8<sup>tm1Dgen</sup>**

- **Disease/Phenotype**
Genotyping Protocols
Separated PCR: Slc7a8
Genotyping resources and troubleshooting

Citation
When using the B6.129P2-Slc7a8<sup>tm1Dgen</sup>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005842 in your Materials and Methods section.

Animal Health Reports
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 wildtype for Slc7a8&lt;sup&gt;tm1Dgen&lt;/sup&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
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<th>SERVICE/PRODUCT</th>
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<tr>
<td>Frozen Mouse Embryo</td>
<td>B6.129P2-Slc7a8&lt;sup&gt;tm1Dgen&lt;/sup&gt;/J Frozen Embryos</td>
<td>$2595.00</td>
</tr>
</tbody>
</table>
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains