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>Sema5a</strong>&lt;sup&gt;tm1Dgen&lt;/sup&gt;</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>Sema5a</td>
<td>sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

Research Tools

**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**

**Control Suggestions**

**Genetics**

**Sema5a**<sup>tm1Dgen</sup>

**Disease/Phenotype**
Genotyping Protocols

Standard PCR: Sema5a

Genotyping resources and troubleshooting

Citation

When using the B6.129P2-Sema5a<sup>tm1Dgen</sup>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005834 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>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for Sema5a&lt;sup&gt;tm1Dgen&lt;/sup&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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All

By Allele

By Gene

By Collection

All Related Strains
MOUSE PHENOME DATABASE

Leading the search for
TOMORROW'S CURES

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