Overview

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen. Initial reports from Delatagen state that homozygous animals are viable and fertile. However, it is the experience of The Jackson Laboratory that homozygous animals are not recovered from heterozygous matings. More than 100 progeny from heterozygous matings were genotyped.
GENETIC OVERVIEW

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

**Fzd1<sup>tm1Dgen</sup>**

<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>Fzd1</td>
<td>frizzled class receptor 1</td>
</tr>
</tbody>
</table>

立即查看基因

RESEARCH APPLICATIONS

Research Tools

Developmental Biology Research

立即查看所有研究应用

BASE PRICE

Starting at:

$2,854.50 Domestic price Cryo Recovery

立即查看价格

Details

**Detailed Description**

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**Development**

**Expression Data**

**Control Suggestions**

**Genetics**

**Fzd1<sup>tm1Dgen</sup>**
Genotyping Protocols
Standard PCR: Fzd1
Genotyping resources and troubleshooting

Breeding Considerations
When maintaining a live colony, heterozygous mice may be bred together.
Initial reports from Delatagen state that homozygous animals are viable and fertile. However, it is the experience of The Jackson Laboratory that homozygous animals are not recovered from heterozygous matings. More than 100 progeny from heterozygous matings were genotyped.

Additional Breeding and Husbandry Support

Citation
When using the B6.129P2-Fzd1<tm1Dgen>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005803 in your Materials and Methods section.

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

<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 Fzd1&lt;tm1Dgen&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>
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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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