Overview

Also Known As: severe runting

The spontaneous autosomal recessive mutation in these mice causes reduced body size, slight tremors, and a shortened lifespan.

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GENETIC OVERVIEW

Genetic Background | Generation
<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>sevr</td>
<td>severe runting</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**
Developmental Biology Research

**BASE PRICE**
Starting at:

$2,854.50 Domestic price Cryo Recovery

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**Details**

**Detailed Description**

Mice homozygous for the severe runting mutation can be identified by their unusually small body size by approximately 2 weeks of age. Many homozygotes die by wean age and slight tremors are often observed before death.

**Development**

**Control Suggestions**

**Selected References**

**Genetics**

**sevr**

**Disease/Phenotype**

**Disease Terms**

**Research Areas By Phenotype**
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the severe runting mouse strain in a publication, please cite the originating article(s) and include JAX stock #006247 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>Progeny testing required but not provided. No genotyping assay is available for these recessive cryo-recovered animals of undefined genotype</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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Phone: 207-288-6470
Email: TechTran@jax.org

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