B 6 (C A S T)k-larr Grsr J

Stock No: 008568 | little ears

Spontaneous Mutation

CRYO RECOVERY

PLACE ORDER

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

Overview

Also Known As: little ears

Homozygous mutants are characterized by reduced body size and ear pinna.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Prkralear</td>
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**Allele Type** | **Gene Symbol** | **Gene Name** |
| Spontaneous      | Prkra       | protein kinase, interferon inducible double stranded RNA dependent activator |

**RESEARCH APPLICATIONS**

Developmental Biology Research

**BASE PRICE**

Starting at: $2,854.50 Domestic price Cryo Recovery

**Details**

Homozygotes have an overall reduced body size, smaller than normal ear pinnae, hearing loss, and reduced fertility.

**Development**

**Control Suggestions**

**Selected References**

**Genetics**

**Prkralear**

**Disease/Phenotype**
Genotyping Protocols
Genotyping resources and troubleshooting

Appearance
appearance: black with small ear pinna and body size
associated genotype: a/a learr/learr
appearance: black, unaffected
associated genotype: a/a learr/+ 

Citation
When using the little ears mouse strain in a publication, please cite the originating article(s) and include JAX stock #008568 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>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous for Grsr</td>
<td>$2,854.50</td>
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All

By Allele

By Gene

By Collection

All Related Strains

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