Overview

Mice heterozygous for the dominant tail short mutation have kinked/shortened tails, are prone to hydrocephalus, and aberrant cells have been found in the testis.
### Genetic Background

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Spontaneous</td>
<td>Rpl31</td>
<td>ribosomal protein L31</td>
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### RESEARCH APPLICATIONS

#### BASE PRICE

**Starting at:**

$2,854.50 Domestic price Cryo Recovery

### Mice heterozygous for the dominant tail short mutation have kinked, shortened tails that range from one quarter to three quarters the length of a normal tail. The number of kinks varies and the average is slightly over 3. This mutant is also prone to hydrocephalus and aberrant cells have been found in the testis. No homozygotes have been identified to date, although predicted Mendelian segregation and complete penetrance is found in heterozygotes.

### Genetics

**Rpl31<sup>Dts</sup>**

### Disease/Phenotype

### Disease Terms
Related Products and Services

Frozen Mouse Embryo

CBA/J-Rpl31<Dts>/GrsrJ

$2595.00

Citation

When using the CBA/J-Rpl31<Dts>/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #013084 in your Materials and Methods section.

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.

Cryo Recovery - Domestic Pricing

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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or wild-type for Dts</td>
<td>$2,854.50</td>
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains
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TOMORROW'S CURES