B6.WBRcnm2J/J

Stock No: 008723 | tremor and reduced lifespan 2 Jackson

Congenic, Spontaneous Mutation

Overview

Also Known As: tremor and reduced lifespan 2 Jackson
Homozygous mutants exhibit smaller body size and early death.

Place Order

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

GENETIC OVERVIEW
### Genetic Background

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>Hcn2</td>
<td>Hyperpolarization-activated, cyclic nucleotide-gated K+ 2</td>
</tr>
</tbody>
</table>

### RESEARCH APPLICATIONS

**Developmental Biology Research**

**Neurobiology Research**

### BASE PRICE

Starting at: $2,854.50 Domestic price Cryo Recovery

### Detailed Description

Homozygotes display a moderate tremor and smaller body size by 2 weeks of age and progressive weakness and wasting follows leading to death by 3 to 4 weeks of age in nearly all homozygotes.

### Development

### Control Suggestions

### Selected References

### Genetics

### Disease/Phenotype

### Disease Terms
Related Products and Services

Frozen Mouse Embryo
- B6.WB-Hcn2<trls-2J>/J
- $2595.00

Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the tremor and reduced lifespan 2 Jackson mouse strain in a publication, please cite the originating article(s) and include JAX stock #008723 in your Materials and Methods section.

Animal Health Reports
Facility Barrier Level Descriptions

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>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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