BKS (CHg) n172 GrsrJ

Stock No: 005898 | tremor and reduced lifespan

Spontaneous Mutation

Overview

Also Known As: tremor and reduced lifespan

Mice that are homozygous for this spontaneous mutation are characterized by tremors and small body size.

PLACE ORDER

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

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$Hcn2^{trls}$</strong></td>
<td></td>
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</table>

<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
Neurobiology Research
Reproductive Biology Research
Developmental Biology Research

BASE PRICE
Starting at:
$2,854.50 Domestic price Cryo Recovery

Disease/Phenotype
Homozygotes can usually be identified at 14 days of age by a tremor and smaller than normal body size. Most homozygotes die around 3 weeks of age, although some have lived longer.
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the tremor and reduced lifespan mouse strain in a publication, please cite the originating article(s) and include JAX stock #005898 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
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 or wildtype for Hcn2&lt;trls&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

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Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

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

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

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