B6. Ckgo n n21 Grsr J

Stock No: 016099

Congenic, Spontaneous Mutation

Overview

This spontaneous mutant has the tremor, impaired gait, and male infertility found in other Kcnn2 mutants and is valuable for characterizing the comparative impact of varying mutations in this gene.
Bouncy 7 Jackson homozygotes are smaller than their heterozygous littermates and are noticeable as early as 2 to 3 weeks of age. They develop a moderate tremor and impaired gait. Despite this, these mice seem to have a normal life span. Light microscopic assessment of the sperm determined that the male mutants have viable sperm, yet they do not breed.
Frozen Mouse Embryo
B6.Cg-Kcnn2<bc-7J>/GrsrJ
$2595.00

Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the B6.Cg-Kcnn2<bc-7J>/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #016099 in your Materials and Methods section.

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

Cryo Recovery

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

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<th>DESCRIPTION</th>
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<td>Cryo Recovery</td>
<td>Heterozygous for Kcnn2&lt;bc-7J&gt;</td>
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Related Products and Services

Frozen Mouse Embryo
B6.Cg-Kcnn2<bc-7J>/GrsrJ
$2595.00
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