B6;129 a1Kul ItpGrsrJ

Stock No: 012625

Spontaneous Mutation, Targeted Mutation

CRYO RECOVERY

PLACE ORDER

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
Mice both homozygous for the \textit{wblo} mutation and homozygous or hemizygous for the \textit{Gla}^{tm1Kul} mutation develop a wobbly gait by approximately 5 weeks of age that decreases in severity with age.

**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>\textit{Gla}^{tm1Kul}</td>
<td></td>
</tr>
<tr>
<td>Allele Type</td>
<td>Gene Symbol</td>
</tr>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>\textit{Gla}</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
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<tr>
<td>Spontaneous</td>
<td>\textit{Itpr1}</td>
<td>inositol 1,4,5-trisphosphate receptor 1</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

Neurobiology Research  
Metabolism Research

**BASE PRICE**
Starting at:

$2,854.50 Domestic price Cryo Recovery

**Details**

Mice both homozygous for the \textit{wblo} mutation and homozygous or hemizygous for the \textit{Gla}^{tm1Kul} mutation develop a wobbly gait by approximately 5 weeks of age that decreases in severity with age.
Genotyping Protocols

Standard PCR: *Gla*

Genotyping resources and troubleshooting

Citation

When using the B6;129-Gla<sup>tm1Kul</sup> Gltpr<sup>wblo</sup>/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #012625 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
**Payment Terms and Conditions**

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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Terms Of Use

**General Terms and Conditions**

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**Licensing Information**

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

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains