Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.
Homozygotes display an abnormal, wobbling gait by 2 weeks of age and are smaller than control littermates. At 3 weeks of age dystrophic axons and vacuoles are found in the spinal cord, white matter, cerebellar peduncles, and eighth cranial nerve root.

### Genetic Overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atp8a2^agil-2J</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous (Not Specified)</td>
<td>Atp8a2</td>
<td>ATPase, aminophospholipid transporter-like, class I, type 8A, member 2</td>
</tr>
</tbody>
</table>

### Research Applications

- Developmental Biology Research
- Neurobiology Research

### Base Price

Starting at:

$2,854.50 Domestic price Cryo Recovery

### Details

Homozygotes display an abnormal, wobbling gait by 2 weeks of age and are smaller than control littermates. At 3 weeks of age dystrophic axons and vacuoles are found in the spinal cord, white matter, cerebellar peduncles, and eighth cranial nerve root.
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the agitans-like 2 Jackson mouse strain in a publication, please cite the originating article(s) and include JAX stock #021203 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.

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryorecovery - Domestic Pricing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Related Products and Services

Frozen Mouse Embryo
(C3H/HeJ x AKR/J-Atp8a2<agil-2J>/J)F1
$2595.00

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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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains