This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen.
**GENETIC OVERVIEW**

Genetic Background | Generation
--- | ---

### Mapkapk2<sup>tm1Dgen</sup>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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</thead>
<tbody>
<tr>
<td>Targeted (Reporter, Null/Knockout)</td>
<td>Mapkap2</td>
<td>MAP kinase-activated protein kinase 2</td>
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**VIEW GENETICS**

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**RESEARCH APPLICATIONS**

Immunology, Inflammation and Autoimmunity Research

Research Tools

**VIEW ALL RESEARCH APPLICATIONS**

---

**BASE PRICE**

Starting at:

$2,854.50 Domestic price Cryo Recovery

**VIEW PRICE LIST**

---

**Details**

**Detailed Description**

This targeted mutant was created and characterized by Deltagen, Inc. View **phenotypic data** developed by Deltagen.

**Development**

**Expression Data**

**Genetics**

**Mapkapk2<sup>tm1Dgen</sup>**

**Disease/Phenotype**

**Disease Terms**
Genotyping Protocols
Standard PCR: **Mapkapk2**
Genotyping resources and troubleshooting

Mating System
Inbred x Heterozygote

Citation
When using the B6.129P2-Mapkapk2<sup>tm1Dgen</sup>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005850 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

- **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>
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</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for Mapkapk2&lt;sup&gt;tm1Dgen&lt;/sup&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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### Related Strains

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<tr>
<th>All</th>
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<tr>
<td>By Allele</td>
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<tr>
<td>By Gene</td>
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All Related Strains