STOCK Mlph \textsuperscript{in-1Rk3/J}

Stock No: 001640 | Lethal 3

Chemically Induced Mutation

PLACE ORDER

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

Overview

Also Known As: Lethal 3

This multigenic deletion in Chromosome 1 causes embryonic lethality in homozygotes.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tr>
<td>l1Rk3</td>
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**Allele Type**
Chemically induced (other)

**Gene Symbol**
l1Rk3

**Gene Name**
lethal, Chr 1, Roderick 3

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**RESEARCH APPLICATIONS**

**BASE PRICE**
Starting at:

$2,595.00 Domestic price Cryo Recovery

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**Details**

**Detailed Description**
This chemically-induced multigenic deletion in Chromosome 1, which includes Mlp in the deletion, causes embryonic lethality in homozygotes. Compound heterozygotes of Mlp<sup>lo</sup>/l1Rk3 are viable but have the diluted coat color caused by Mlpn mutations.

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**Development**

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**Selected References**

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**Genetics**

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**l1Rk3**

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**Disease/Phenotype**

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**Disease Terms**

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**Research Areas By Genotype**

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Mammalian Phenotype Terms by Genotype

References

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the JAX Label 3 mouse strain in a publication, please cite the originating article(s) and include JAX stock #001640 in your Materials and Methods section.
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.

We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. Please check genotypes which will be recovered. While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. Animals are typically ready to ship in 11-14 weeks. If a second recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.
Cryo to establish a Dedicated Supply for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.

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The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. Therefore, we cannot guarantee a strain's phenotype will meet all expectations. To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project.

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By Collection

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