B6.129P2-Cxcr3<sup>tm1Dgen/J</sup>

Stock No: 005796

- Congenic, Targeted Mutation

ADOBE PDF

PLACE ORDER

Available

Live mice available in varying quantities. Ask Customer Service for details.

Overview

Deletion of CXCR3 significantly increases mortality to septic challenge. This strain may be useful in studies of immunological resolution of infections.

GENETIC OVERVIEW

<table>
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<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tr>
<td>?xN3F10</td>
<td>(2019-06-13 00:00:00)</td>
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</table>
### RESEARCH APPLICATIONS

Research Tools  
Immunology, Inflammation and Autoimmunity Research

### BASE PRICE

Starting at:

- **$0.00** Domestic price for male

### Details

#### Detailed Description

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

#### Development

#### Expression Data

#### Control Suggestions

#### Genetics

#### Cxcr3\textsuperscript{\textit{tm1Dgen}}

#### Disease/Phenotype

#### Disease Terms

#### Research Areas By Genotype
Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols
High Resolution Melting: Cxcr3^{tm1Dgen}
Genotyping resources and troubleshooting

Dietary Information
LabDiet® 5K52 formulation (6% fat)

Mating System
Homozygote x Hemizygote

Citation
When using the BL-105792-Cxcr3^{tm1Dgen} /J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005796 in your Materials and Methods section.

Facility Barrier Level Descriptions

AX11 (Maximum)

Pricing & Availability
Live mice available in varying quantities. Ask Customer Service for details.

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<tr>
<th>AGE</th>
<th>SEX</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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<tr>
<td>Approx 4-8 weeks</td>
<td>Female</td>
<td>Homozygous for Cxcr3^{tm1Dgen}</td>
<td>$236.78</td>
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<tr>
<td>Approx 4-8 weeks</td>
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### Related Strains

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All Related Strains
Leading the search for
TOMORROW'S CURES