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

### Genetic Overview

**Genetic Background**

- **Generation**: +N3F10
- **Stock No**: 005796

**Congenic, Targeted Mutation**

**Available**

**Place Order**

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

**Research Tools**
Immunology, Inflammation and Autoimmunity Research

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### BASE PRICE

Starting at:

$236.78 Domestic price for female 4-week

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### Details

This targeted mutant was created and characterized by Deltagen, Inc. [View phenotypic data](#) developed by Deltagen.

### Development

### Expression Data

### Control Suggestions

### Genetics

**Cxcr3<sup>tm1Dgen</sup>**

### Disease/Phenotype

### Disease Terms

### Research Areas By Phenotype
Genotyping Protocols
Standard PCR: Cxcr3
Genotyping resources and troubleshooting
Dietary Information
LabDiet® 5K52 formulation (6% fat)

Mating System
Homozygote x Hemizygote

Citation
When using the B6.129P2-Cxcr3<sup>tm1Dgen</sup>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005796 in your Materials and Methods section.

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

### Live Mouse

<table>
<thead>
<tr>
<th>AGE</th>
<th>SEX</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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Phone: 207-288-6470  
Email: [TechTran@jax.org](mailto:TechTran@jax.org)

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