B6.129S7-Sod2^m1Lab^J

Stock No: 002973 | SOD2^m1BCM

Genetic Background: C57BL/6

Sod2^m1Lab^J

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Sod2</td>
<td>superoxide dismutase 2, mitochondrial</td>
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Overview

Also Known As: SOD2^m1BCM

Mice homozygous for this targeted mutation of mouse Sod2 (superoxide dismutase 2, mitochondrial) are embryonic lethal. Crosses with DBA/2J inbred mice enhance homozygous viability and produce animals exhibiting severe wasting and progressive ataxia.

Genetic overview

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