Overview

Also Known As: COX-2-
These Ptgs2 knock-out mice exhibit reduced viability with cardiac fibrosis and renal alterations characteristic of renal dysplasia. They are suitable for use in applications related to the study of mediators of inflammation.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
</table>

Ptgs2<sup>tm1.Ke</sup>

<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>Ptgs2</td>
<td>prostaglandin-endoperoxide synthase 2</td>
</tr>
</tbody>
</table>

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