B6.129P2-Apoe<sup>tm1Unc</sup>/J

Stock No: 002052 | ApoE KO

- Congenic, Targeted Mutation

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**Overview**

![Mouse Image]

**Also Known As: ApoE KO**

Mice homozygous for the Apo<sub>ε</sub><sup>tm1Unc</sup> mutation show a marked increase in total plasma cholesterol levels that are unaffected by age or gender. Fatty streaks in the proximal aorta are found at three months of age. The lesions increase with age and progress to lesions with less lipid but more elongated cells, typical of a more advanced stage of pre-atherosclerotic lesion.

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**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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</thead>
<tbody>
<tr>
<td>C57BL/6</td>
<td>N15F5pF4</td>
</tr>
<tr>
<td></td>
<td>(14-AUG-14&lt;)</td>
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<tr>
<td>Allele Type</td>
<td>Gene Symbol</td>
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<td>-----------------------------</td>
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<tr>
<td>Targeted (Null/Knockout)</td>
<td>Apoe</td>
</tr>
</tbody>
</table>

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