B6.129S2-0prm1<sup>tm1ker</sup>/J

**Additional Use Restrictions Apply**

Stock No: 007559 | MOR-

- Congenic, Targeted Mutation

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**Overview**

**Also Known As: MOR-**

These 0prm1<sup>tm1ker</sup> (or MOR-) knock-out mice exhibit a lack of morphine analgesia, reward, and withdrawal. These knock-out mice may be useful in studying the biological activity of opioids, analgesics, and responses to mechanical, chemical and thermal nociception at a supraspinal level.

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**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>N12×N2F4</td>
<td>(17-APR-18&lt;)</td>
</tr>
</tbody>
</table>

**Oprm1<sup>tm1ker</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>Oprm1</td>
<td>opioid receptor, mu 1</td>
</tr>
</tbody>
</table>

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