B6;129S4-Ptpn1<sup>tm2Bbk</sup>/Mmjax

**Overview**

These mutant mice possess loxP sites flanking introns 5 to 8 of the protein tyrosine phosphatase, non-receptor type 1 (Ptpn1) gene and may be useful for studying energy regulation, adiposity, glucose homeostasis and leptin sensitivity.

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td><strong>Ptpn1&lt;sup&gt;tm2Bbk&lt;/sup&gt;</strong></td>
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</tbody>
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**Allele Type**

Targeted (Conditional ready (e.g. floxed), No functional change)

**Gene Symbol**

Ptpn1

**Gene Name**

protein tyrosine phosphatase, non-receptor type 1

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