NOD.Cg-Prkdc<sup>scid</sup> B2m<sup>tm1Unc</sup>/J

Stock No: 002570 | NOD scid 2m<sup>null</sup>

- Congenic, Targeted Mutation

**Overview**

Also Known As: NOD scid 2m<sup>null</sup>

These mice are doubly homozygous for the severe combined immunodeficiency (scid) mutation and the beta2m null allele. They lack MHC class I, exhibit low NK cell activity, and support markedly elevated levels of human T cell engraftment.

**Genetic overview**

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<th>Genetic Background</th>
<th>Generation</th>
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<td>NOD/LtSz-Prkdc&lt;sup&gt;scid&lt;/sup&gt;</td>
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**B2m<sup>tm1Unc</sup>**

| Allele Type         | Gene Symbol | Gene Name              |
|---------------------|-------------|
| Targeted (Null/Knockout) | B2m         | beta-2 microglobulin   |

**Prkdc<sup>scid</sup>**

| Allele Type | Gene Symbol | Gene Name                                                |
|-------------|-------------|
| Spontaneous | Prkdc       | protein kinase, DNA activated, catalytic polypeptide     

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