

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## [Nod2<sup>tm1Mka</sup>/Nod2<sup>tm1Mka</sup>](#)

RRID:MGI:3531186

Type: Organism

### Proper Citation

RRID:MGI:3531186

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3531186

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** increased sensitivity to xenobiotic induced morbidity/mortality, increased susceptibility to induced colitis, abnormal macrophage morphology, weight loss, increased interleukin-1 beta secretion, abnormal cytokine level

**Affected Gene:** Nod2

**Genomic Alteration:** tm1Mka

**Catalog Number:** 3531186

**Background:** involves: C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15692052](#)

**Organism Name:** Nod2<sup>tm1Mka</sup>/Nod2<sup>tm1Mka</sup>

**Record Creation Time:** 20240120T190637+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for Nod2<sup>tm1Mka</sup>/Nod2<sup>tm1Mka</sup>.

No alerts have been found for Nod2<sup>tm1Mka</sup>/Nod2<sup>tm1Mka</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.