

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Nod2^{tm1Mka}/Nod2^{tm1Mka}](#)

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^{tm1Mka}/Nod2^{tm1Mka}

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Nod2^{tm1Mka}/Nod2^{tm1Mka}.

No alerts have been found for Nod2^{tm1Mka}/Nod2^{tm1Mka}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.