

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Cd40<sup>tm1Kik</sup>/Cd40<sup>tm1Kik</sup>](#)

RRID:MGI:3035907

Type: Organism

### Proper Citation

RRID:MGI:3035907

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3035907

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

**Species:** Mus musculus

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

**Phenotype:** decreased IgA level, abnormal humoral immune response, decreased IgG1 level, decreased IgG2a level, absent spleen germinal center, decreased IgE level, decreased neutrophil cell number, decreased immunoglobulin level, decreased IgG2b level, decreased IgG3 level, immune system phenotype, decreased susceptibility to type II hypersensitivity reaction

**Affected Gene:** Cd40

**Genomic Alteration:** tm1Kik

**Catalog Number:** 3035907

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:7534202](#), [PMID:10760808](#)

**Organism Name:** Cd40<sup>tm1Kik</sup>/Cd40<sup>tm1Kik</sup>

**Record Creation Time:** 20240120T190709+0000

**Record Last Update:** 20240130T202045+0000

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## Ratings and Alerts

No rating or validation information has been found for Cd40<sup>tm1Kik</sup>/Cd40<sup>tm1Kik</sup>.

No alerts have been found for Cd40<sup>tm1Kik</sup>/Cd40<sup>tm1Kik</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.