

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

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

RRID:MGI:3035906

Type: Organism

### Proper Citation

RRID:MGI:3035906

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3035906

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

**Species:** Mus musculus

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

**Phenotype:** increased susceptibility to bacterial infection, decreased trabecular bone mass, decreased compact bone mass, hematopoietic system phenotype, decreased bone mineral density, decreased cerebral infarction size, decreased platelet aggregation, abnormal dendritic cell physiology

**Affected Gene:** Cd40

**Genomic Alteration:** tm1Kik

**Catalog Number:** 3035906

**Background:** B6.129P2-Cd40/J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11875495](#), [PMID:14670300](#), [PMID:17202317](#), [PMID:15795333](#)

**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.