

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

[Irak4<sup>tm2Aki</sup>/Irak4<sup>tm2Aki</sup>](#)

RRID:MGI:3762906

Type: Organism

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## Proper Citation

RRID:MGI:3762906

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3762906

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

**Species:** Mus musculus

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

**Phenotype:** decreased tumor necrosis factor secretion, decreased susceptibility to endotoxin shock, decreased interferon-alpha secretion, decreased interleukin-6 secretion, decreased interleukin-12b secretion, abnormal cytokine secretion, decreased B cell proliferation, immune system phenotype

**Affected Gene:** Irak4

**Genomic Alteration:** tm2Aki

**Catalog Number:** 3762906

**Background:** involves: 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17485511](#)

**Organism Name:** Irak4<sup>tm2Aki</sup>/Irak4<sup>tm2Aki</sup>

**Record Creation Time:** 20240120T190456+0000

**Record Last Update:** 20240130T201928+0000

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## Ratings and Alerts

No rating or validation information has been found for Irak4<sup>tm2Aki</sup>/Irak4<sup>tm2Aki</sup>.

No alerts have been found for Irak4<sup>tm2Aki</sup>/Irak4<sup>tm2Aki</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.