

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Dgkz<sup>tm1Gak</sup>/Dgkz<sup>tm1Gak</sup>](#)

RRID:MGI:2674917

Type: Organism

## Proper Citation

RRID:MGI:2674917

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2674917

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

**Species:** Mus musculus

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

**Phenotype:** abnormal interferon level, decreased CD8-positive, alpha-beta T cell number, increased B cell number, decreased CD4-positive, alpha beta T cell number, abnormal T cell activation, abnormal T cell physiology, decreased susceptibility to viral infection, increased T cell proliferation

**Affected Gene:** Dgkz

**Genomic Alteration:** tm1Gak

**Catalog Number:** 2674917

**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:12883552](#)

**Organism Name:** Dgkz<sup>tm1Gak</sup>/Dgkz<sup>tm1Gak</sup>

**Record Creation Time:** 20240120T190727+0000

**Record Last Update:** 20240130T202055+0000

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## Ratings and Alerts

No rating or validation information has been found for Dgkz<sup>tm1Gak</sup>/Dgkz<sup>tm1Gak</sup>.

No alerts have been found for Dgkz<sup>tm1Gak</sup>/Dgkz<sup>tm1Gak</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.