

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Dgkz^{tm1Gak}/Dgkz^{tm1Gak}](#)

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^{tm1Gak}/Dgkz^{tm1Gak}

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for Dgkz^{tm1Gak}/Dgkz^{tm1Gak}.

No alerts have been found for Dgkz^{tm1Gak}/Dgkz^{tm1Gak}.

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.