

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Tg(Cd4-cre)1Cwi; Ikbkb^{tm2Cgn}/Ikbkb^{tm2.1Cgn}

RRID:MGI:2679030

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2679030

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: decreased IgE level, decreased CD8-positive, alpha-beta T cell number, abnormal humoral immune response, decreased CD4-positive, alpha beta T cell number

Affected Gene: Ikbkb

Genomic Alteration: tm2Cgn, tm2.1Cgn, Tg(Cd4-cre)1Cwi

Catalog Number: 2679030

Background: involves: C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14499113](#)

Organism Name: Tg(Cd4-cre)1Cwi; Ikbkb^{tm2Cgn}/Ikbkb^{tm2.1Cgn}

Record Creation Time: 20240120T190721+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd4-cre)1Cwi; Ikbkb^{tm2Cgn}/Ikbkb^{tm2.1Cgn}.

No alerts have been found for Tg(Cd4-cre)1Cwi; Ikbkb^{tm2Cgn}/Ikbkb^{tm2.1Cgn}.

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.