

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Cd4^{tm1\(cre/ERT2\)Thbu}/Cd4⁺](#)

RRID:MGI:5550067

Type: Organism

Proper Citation

RRID:MGI:5550067

Organism Information

URL:

Proper Citation: RRID:MGI:5550067

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

Species: Mus musculus

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

Phenotype: increased regulatory T cell number, immune system phenotype, growth/size/body region phenotype, increased memory T cell number

Affected Gene: Cd4, Tgfbr2

Genomic Alteration: tm1Karl, tm1(cre/ERT2)Thbu

Catalog Number: 5550067

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24115907](#)

Organism Name: Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Cd4^{tm1(cre/ERT2)Thbu}/Cd4⁺

Record Creation Time: 20240120T190056+0000

Record Last Update: 20240130T201711+0000

Ratings and Alerts

No rating or validation information has been found for $Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Cd4^{tm1(cre/ERT2)Thbu}/Cd4^{+}$.

No alerts have been found for $Tgfbr2^{tm1Karl}/Tgfbr2^{tm1Karl}; Cd4^{tm1(cre/ERT2)Thbu}/Cd4^{+}$.

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.