

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

Tg(Tcra2D2/Tcrb2D2)1Kuch

RRID:MGI:3702265

Type: Organism

Proper Citation

RRID:MGI:3702265

Organism Information

URL:

Proper Citation: RRID:MGI:3702265

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

Species: Mus musculus

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

Phenotype: demyelination, edema, increased susceptibility to experimental autoimmune encephalomyelitis, increased sensitivity to induced morbidity/mortality, CNS inflammation, abnormal CD4-positive, alpha beta T cell morphology, abnormal cytokine secretion, abnormal eye morphology, abnormal optic nerve morphology, axon degeneration, increased susceptibility to autoimmune disorder, increased cell proliferation, eyelid edema, blepharitis

Genomic Alteration: Tg(Tcra2D2, Tcrb2D2)1Kuch

Catalog Number: 3702265

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12732654](#)

Organism Name: Tg(Tcra2D2/Tcrb2D2)1Kuch

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tcra2D2/Tcrb2D2)1Kuch.

No alerts have been found for Tg(Tcra2D2/Tcrb2D2)1Kuch.

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.