

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a^{tm1Asin}/Cd8a^{tm1Asin}

RRID:MGI:3760628

Type: Organism

Proper Citation

RRID:MGI:3760628

Organism Information

URL:

Proper Citation: RRID:MGI:3760628

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

Species: Mus musculus

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

Phenotype: abnormal positive T cell selection, decreased CD4-positive, alpha beta T cell number, increased CD8-positive, alpha-beta T cell number

Affected Gene: Cd8a

Genomic Alteration: tm1Asin, Tg(CD2-TcraF5, CD2-TcrbF5)1Kio

Catalog Number: 3760628

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/10 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17082573](#)

Organism Name: Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a^{tm1Asin}/Cd8a^{tm1Asin}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a^{tm1Asin}/Cd8a^{tm1Asin}.

No alerts have been found for Tg(CD2-TcraF5/CD2-TcrbF5)1Kio; Cd8a^{tm1Asin}/Cd8a^{tm1Asin}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Crauste F, et al. (2017) Identification of Nascent Memory CD8 T Cells and Modeling of Their Ontogeny. Cell systems, 4(3), 306.