

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

Tg(Cd2-Smad7)#Chbe

RRID:MGI:5426212

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5426212

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

Species: Mus musculus

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

Phenotype: decreased transforming growth factor level, increased interferon-gamma secretion, increased susceptibility to experimental autoimmune encephalomyelitis, abnormal T-helper 1 cell differentiation, decreased interleukin-9 secretion, decreased interleukin-17 secretion, decreased interleukin-10 secretion, increased sensitivity to induced morbidity/mortality

Genomic Alteration: Tg(Cd2-Smad7)#Chbe

Catalog Number: 5426212

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20354004](#)

Organism Name: Tg(Cd2-Smad7)#Chbe

Record Creation Time: 20240120T190147+0000

Record Last Update: 20240130T201741+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd2-Smad7)#Chbe.

No alerts have been found for Tg(Cd2-Smad7)#Chbe.

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.