

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Tnfsf4^{tm1Shr}/Tnfsf4^{tm1Shr}](#)

RRID:MGI:2683781

Type: Organism

Proper Citation

RRID:MGI:2683781

Organism Information

URL:

Proper Citation: RRID:MGI:2683781

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

Species: Mus musculus

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

Phenotype: decreased T cell proliferation, decreased interleukin-2 secretion, decreased susceptibility to type IV hypersensitivity reaction, abnormal cell-mediated immunity, decreased interleukin-4 secretion, immune system phenotype, abnormal dendritic cell antigen presentation, decreased interferon-gamma secretion

Affected Gene: Tnfsf4

Genomic Alteration: tm1Shr

Catalog Number: 2683781

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10626891](#)

Organism Name: Tnfsf4^{tm1Shr}/Tnfsf4^{tm1Shr}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Tnfsf4^{tm1Shr}/Tnfsf4^{tm1Shr}.

No alerts have been found for Tnfsf4^{tm1Shr}/Tnfsf4^{tm1Shr}.

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.