

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Tnfrsf1b^{tm1Mwm}/Tnfrsf1b^{tm1Mwm}](#)

RRID:MGI:3580520

Type: Organism

Proper Citation

RRID:MGI:3580520

Organism Information

URL:

Proper Citation: RRID:MGI:3580520

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

Species: Mus musculus

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

Phenotype: decreased interferon-gamma secretion, decreased interleukin-2 secretion, decreased T cell proliferation

Affected Gene: Tnfrsf1b

Genomic Alteration: tm1Mwm

Catalog Number: 3580520

Background: B6.129S2-Tnfrsf1b/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11739497](#)

Organism Name: Tnfrsf1b^{tm1Mwm}/Tnfrsf1b^{tm1Mwm}

Record Creation Time: 20240120T190630+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for *Tnfrsf1b*^{tm1Mwm}/*Tnfrsf1b*^{tm1Mwm}.

No alerts have been found for *Tnfrsf1b*^{tm1Mwm}/*Tnfrsf1b*^{tm1Mwm}.

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](#) .

Sharifkhodaei Z, et al. (2023) Colitis-induced upregulation of tumor necrosis factor receptor-2 (TNFR2) terminates epithelial regenerative signaling to restore homeostasis. *iScience*, 26(10), 107829.