

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129S2-Tnfsf13b^{tm1Msc}/J

RRID:IMSR_JAX:010572

Type: Organism

Proper Citation

RRID:IMSR_JAX:010572

Organism Information

URL: <https://www.jax.org/strain/010572>

Proper Citation: RRID:IMSR_JAX:010572

Description: Mus musculus with name B6.129S2-Tnfsf13b^{tm1Msc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD2 molecule|tumor necrosis factor (ligand) superfamily; member 13b; mutant strain|congenic strain: CD2|Tnfsf13b

Affected Gene: CD2 molecule|tumor necrosis factor (ligand) superfamily; member 13b

Genomic Alteration: targeted mutation 1; Martin L Scott

Catalog Number: JAX:010572

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2-Tnfsf13b^{tm1Msc}/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260919T054904+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Tnfsf13b^{tm1Msc}/J.

No alerts have been found for B6.129S2-Tnfsf13b^{tm1Msc}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Möckel T, et al. (2024) Transcriptome Analysis of BAFF/BAFF-R System in Murine Nephrotoxic Serum Nephritis. International journal of molecular sciences, 25(10).

Möckel T, et al. (2023) Transcriptome analysis of renal ischemia/reperfusion (I/R) injury in BAFF and BAFF-R deficient mice. PloS one, 18(9), e0291619.

Nakamura Y, et al. (2019) Depletion of B cell-activating factor attenuates hepatic fat accumulation in a murine model of nonalcoholic fatty liver disease. Scientific reports, 9(1), 977.

Shen L, et al. (2015) B-1a lymphocytes attenuate insulin resistance. Diabetes, 64(2), 593.