

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[Vav1^{tm2Bbd}/Vav1^{tm2Bbd}](#); [Vav2^{tm1Kdf}/Vav2^{tm1Kdf}](#)

RRID:MGI:3841948

Type: Organism

Proper Citation

RRID:MGI:3841948

Organism Information

URL:

Proper Citation: RRID:MGI:3841948

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

Species: Mus musculus

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

Phenotype: decreased mature B cell number, decreased IgM level, decreased CD8-positive, alpha-beta T cell number, abnormal T cell differentiation, decreased B-1 B cell number, decreased B cell number, decreased IgG2b level, abnormal B cell differentiation, abnormal lymph node cell ratio, abnormal splenic cell ratio, decreased B cell proliferation, decreased IgG1 level, decreased T cell number, abnormal B cell activation, decreased immunoglobulin level, thymus hypoplasia, decreased IgG3 level

Affected Gene: Vav2, Vav1

Genomic Alteration: tm2Bbd, tm1Kdf

Catalog Number: 3841948

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11376343](#)

Organism Name: Vav1^{tm2Bbd}/Vav1^{tm2Bbd}; Vav2^{tm1Kdf}/Vav2^{tm1Kdf}

Record Creation Time: 20240120T190343+0000

Record Last Update: 20240130T201848+0000

Ratings and Alerts

No rating or validation information has been found for Vav1^{tm2Bbd}/Vav1^{tm2Bbd}; Vav2^{tm1Kdf}/Vav2^{tm1Kdf}.

No alerts have been found for Vav1^{tm2Bbd}/Vav1^{tm2Bbd}; Vav2^{tm1Kdf}/Vav2^{tm1Kdf}.

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.