

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Vav2^{tm1Tnr}](#)/[Vav2^{tm1Tnr}](#)

RRID:MGI:3843242

Type: Organism

Proper Citation

RRID:MGI:3843242

Organism Information

URL:

Proper Citation: RRID:MGI:3843242

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

Species: Mus musculus

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

Phenotype: abnormal aorta tunica media morphology, decreased creatinine clearance, cardiac fibrosis, adrenal medulla hyperplasia, abnormal physiological response to xenobiotic, abnormal heart morphology, abnormal bradykinin level, abnormal adrenal gland secretion, vascular smooth muscle hyperplasia, renal fibrosis, heart left ventricle hypertrophy, increased renin activity, increased mean systemic arterial blood pressure, increased heart rate, increased circulating renin level, increased circulating noradrenaline level, increased circulating antidiuretic hormone level, increased circulating aldosterone level, increased circulating adrenaline level, hypertension, hydrocephaly, enlarged myocardial fiber, enlarged adrenal medulla, decreased urine sodium level, oliguria, abnormal class switch recombination, decreased B cell number, decreased spleen germinal center number, decreased IgM level, decreased IgG3 level, decreased IgG2b level, decreased B cell proliferation, decreased IgG1 level

Affected Gene: Vav2

Genomic Alteration: tm1Tnr

Catalog Number: 3843242

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17202406](#), [PMID:11376342](#)

Organism Name: Vav2^{tm1Tnr}/Vav2^{tm1Tnr}

Record Creation Time: 20240120T190342+0000

Record Last Update: 20240130T201847+0000

Ratings and Alerts

No rating or validation information has been found for Vav2^{tm1Tnr}/Vav2^{tm1Tnr}.

No alerts have been found for Vav2^{tm1Tnr}/Vav2^{tm1Tnr}.

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.