

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

[Tnip1^{tm1.1Pcoh}/Tnip1^{tm1.1Pcoh}](#)

RRID:MGI:5296231

Type: Organism

Proper Citation

RRID:MGI:5296231

Organism Information

URL:

Proper Citation: RRID:MGI:5296231

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

Species: Mus musculus

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

Phenotype: increased B cell number, increased IgE level, abnormal effector T cell morphology, abnormal Peyer's patch morphology, increased IgG2a level, enlarged spleen, bile duct hyperplasia, abnormal intestine morphology, increased interleukin-12b secretion, enlarged lymph nodes, increased monocyte cell number, increased granulocyte number, increased IgG level, abnormal complement pathway, increased IgA level, increased B cell proliferation, increased fibroblast apoptosis, increased anti-nuclear antigen antibody level, increased spleen white pulp amount, immune system phenotype, premature death, increased T follicular helper cell number, increased anti-double stranded DNA antibody level, increased germinal center B cell number, increased interleukin-6 secretion, increased IgM level, increased IgG1 level, increased plasma cell number, increased tumor necrosis factor secretion, liver fibrosis, vasculitis, abnormal blood vessel morphology, increased immunoglobulin level, abnormal immune system morphology, glomerulonephritis, abnormal plasma cell morphology, abnormal spleen germinal center morphology, increased spleen weight, increased IgG3 level, increased IgG2b level, increased spleen red pulp amount

Affected Gene: Tnip1

Genomic Alteration: tm1.1Pcoh

Catalog Number: 5296231

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21606507](#)

Organism Name: Tnip1^{tm1.1Pcoh}/Tnip1^{tm1.1Pcoh}

Record Creation Time: 20240120T190206+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Tnip1^{tm1.1Pcoh}/Tnip1^{tm1.1Pcoh}.

No alerts have been found for Tnip1^{tm1.1Pcoh}/Tnip1^{tm1.1Pcoh}.

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.