

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Stk4^{tm1.1Kina}/Stk4^{tm1.1Kina}](#)

RRID:MGI:3847106

Type: Organism

Proper Citation

RRID:MGI:3847106

Organism Information

URL:

Proper Citation: RRID:MGI:3847106

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

Species: Mus musculus

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

Phenotype: abnormal spleen B cell follicle morphology, decreased lymphocyte cell number, decreased marginal zone B cell number, abnormal marginal zone B cell morphology, abnormal leukocyte migration, abnormal leukocyte adhesion, abnormal dendritic cell physiology, abnormal T cell physiology, abnormal B cell physiology, abnormal Peyer's patch T cell area morphology, abnormal Peyer's patch germinal center morphology, decreased myeloid dendritic cell number, increased T cell proliferation, thymus hyperplasia, abnormal immune system organ morphology, increased single-positive T cell number, decreased T cell number, decreased B cell number

Affected Gene: Stk4

Genomic Alteration: tm1.1Kina

Catalog Number: 3847106

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19339990](#)

Organism Name: Stk4^{tm1.1Kina}/Stk4^{tm1.1Kina}

Record Creation Time: 20240120T190337+0000

Record Last Update: 20240130T201844+0000

Ratings and Alerts

No rating or validation information has been found for Stk4^{tm1.1Kina}/Stk4^{tm1.1Kina}.

No alerts have been found for Stk4^{tm1.1Kina}/Stk4^{tm1.1Kina}.

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.