

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Nkx2-3^{tm1Hha}/Nkx2-3^{tm1Hha}](#)

RRID:MGI:3608330

Type: Organism

Proper Citation

RRID:MGI:3608330

Organism Information

URL:

Proper Citation: RRID:MGI:3608330

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

Species: Mus musculus

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

Phenotype: abnormal mesenteric lymph node morphology, small spleen, decreased lymphocyte cell number, decreased T cell number, decreased B cell number, decreased spleen white pulp amount, abnormal spleen periarteriolar lymphoid sheath morphology, abnormal spleen morphology, absent spleen marginal zone, abnormal spleen marginal sinus morphology, abnormal leukocyte migration, decreased Peyer's patch number, abnormal Peyer's patch follicle morphology, abnormal metallophilic macrophage morphology, abnormal spleen marginal zone macrophage morphology, abnormal marginal zone B cell morphology, absent marginal zone B cells, small Peyer's patches, decreased spleen weight, intermingled spleen red and white pulp

Affected Gene: Nkx2-3

Genomic Alteration: tm1Hha

Catalog Number: 3608330

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10790368](#)

Organism Name: Nkx2-3^{tm1Hha}/Nkx2-3^{tm1Hha}

Record Creation Time: 20240120T190614+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-3^{tm1Hha}/Nkx2-3^{tm1Hha}.

No alerts have been found for Nkx2-3^{tm1Hha}/Nkx2-3^{tm1Hha}.

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.