Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

Hax1$^{tm1.1Gach}$/Hax1$^{tm1.1Gach}$

RRID:MGI:5056195
Type: Organism

Proper Citation

RRID:MGI:5056195

Organism Information

URL:

Proper Citation: RRID:MGI:5056195

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

Species: Mus musculus

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

Phenotype: abnormal lymphocyte morphology, decreased hematopoietic stem cell number, decreased body weight, impaired coordination, postnatal growth retardation, fragile skeleton, decreased bone marrow cell number, spleen hypoplasia, thymus hypoplasia, abnormal B cell number, decreased B cell number, decreased mature B cell number, decreased B-1a cell number, decreased marginal zone B cell number, decreased immature B cell number, decreased pre-B cell number, decreased transitional stage T1 B cell number, decreased transitional stage T2 B cell number, increased follicular B cell number, decreased pro-B cell number, decreased thymocyte number, decreased double-positive T cell number, decreased CD4-positive, alpha beta T cell number, decreased CD8-positive, alpha-beta T cell number, decreased IgG2a level, abnormal T cell number, premature death, decreased body size

Affected Gene: Hax1

Genomic Alteration: tm1.1Gach

Catalog Number: 5056195

Background: involves: BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:20865787

Organism Name: $Hax1^{tm1.1Gach}/Hax1^{tm1.1Gach}$

Record Creation Time: 20240120T190216+0000

Record Last Update: 20240130T201759+0000

Ratings and Alerts

No rating or validation information has been found for $Hax1^{tm1.1Gach}/Hax1^{tm1.1Gach}$.

No alerts have been found for $Hax1^{tm1.1Gach}/Hax1^{tm1.1Gach}$.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Wolkerstorfer S, et al. (2016) HAX1 deletion impairs BCR internalization and leads to delayed BCR-mediated apoptosis. Cellular & molecular immunology, 13(4), 451.