

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Satb1^{tm1Kos}/Satb1^{tm1Kos}](#)

RRID:MGI:3521740

Type: Organism

Proper Citation

RRID:MGI:3521740

Organism Information

URL:

Proper Citation: RRID:MGI:3521740

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

Species: Mus musculus

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

Phenotype: abnormal T cell proliferation, decreased thymocyte number, small spleen, small lymph nodes, decreased body size, abnormal T cell differentiation, postnatal lethality, complete penetrance, limb grasping, small thymus, postnatal growth retardation, arrested T cell differentiation, delayed eyelid opening

Affected Gene: Satb1

Genomic Alteration: tm1Kos

Catalog Number: 3521740

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:10716941](#)

Organism Name: Satb1^{tm1Kos}/Satb1^{tm1Kos}

Record Creation Time: 20240120T190643+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for Satb1^{tm1Kos}/Satb1^{tm1Kos}.

No alerts have been found for Satb1^{tm1Kos}/Satb1^{tm1Kos}.

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.