

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Spi1^{tm1Sing}/Spi1^{tm1Sing}](#)

RRID:MGI:3583365

Type: Organism

Proper Citation

RRID:MGI:3583365

Organism Information

URL:

Proper Citation: RRID:MGI:3583365

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

Species: Mus musculus

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

Phenotype: lethality throughout fetal growth and development, complete penetrance, abnormal common myeloid progenitor cell morphology, abnormal B cell differentiation, anemia, abnormal T cell differentiation, lethality throughout fetal growth and development, complete penetrance, abnormal granulocyte morphology, decreased hematocrit, abnormal leukopoiesis, abnormal erythropoiesis, abnormal monocyte morphology

Affected Gene: Spi1

Genomic Alteration: tm1Sing

Catalog Number: 3583365

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18354487](#), [PMID:8079170](#)

Organism Name: Spi1^{tm1Sing}/Spi1^{tm1Sing}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Spi1^{tm1Sing}/Spi1^{tm1Sing}.

No alerts have been found for Spi1^{tm1Sing}/Spi1^{tm1Sing}.

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.