

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Socs3^{tm1Jni}/Socs3^{tm1Jni}](#)

RRID:MGI:3783722

Type: Organism

Proper Citation

RRID:MGI:3783722

Organism Information

URL:

Proper Citation: RRID:MGI:3783722

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

Species: Mus musculus

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

Phenotype: increased erythrocyte cell number, reddish skin, lethality throughout fetal growth and development, incomplete penetrance, increased nucleated erythrocyte cell number, abnormal liver morphology, embryonic lethality during organogenesis, incomplete penetrance, hematopoietic system phenotype, abnormal embryonic erythropoiesis, decreased embryo size

Affected Gene: Socs3

Genomic Alteration: tm1Jni

Catalog Number: 3783722

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10490101](#)

Organism Name: Socs3^{tm1Jni}/Socs3^{tm1Jni}

Record Creation Time: 20240120T190440+0000

Record Last Update: 20240130T201920+0000

Ratings and Alerts

No rating or validation information has been found for Socs3^{tm1Jni}/Socs3^{tm1Jni}.

No alerts have been found for Socs3^{tm1Jni}/Socs3^{tm1Jni}.

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.