

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Ssbp3](#)[Tg\(SOD1\)1Hssk](#)/[Ssbp3](#)[Tg\(SOD1\)1Hssk](#)

RRID:MGI:3663938

Type: Organism

Proper Citation

RRID:MGI:3663938

Organism Information

URL:

Proper Citation: RRID:MGI:3663938

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

Species: Mus musculus

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

Phenotype: abnormal anterior head development, rib fusion, rib bifurcation, abnormal vertebral body morphology, abnormal sternum morphology, decreased embryo size, increased apoptosis, lethality throughout fetal growth and development, incomplete penetrance, embryonic lethality during organogenesis, incomplete penetrance, decreased cell proliferation, abnormal midbrain-hindbrain boundary development, abnormal telencephalon development, decreased somite size, abnormal neural plate morphology, abnormal cranium morphology, abnormal somite shape, abnormal somite development, decreased sternebra number, asymmetric sternocostal joints, kinked neural tube, absent prechordal plate, abnormal brain development, absent diencephalon, abnormal forebrain development, microcephaly, abnormal midbrain development, short tail, abnormal cephalic neural fold morphology

Affected Gene: Ssbp3

Genomic Alteration: Tg(SOD1)1Hssk

Catalog Number: 3663938

Background: involves: C3H/He * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15857913](#)

Organism Name: Ssbp3^{Tg(SOD1)¹Hssk}/Ssbp3^{Tg(SOD1)¹Hssk}

Record Creation Time: 20240120T190546+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Ssbp3^{Tg(SOD1)¹Hssk}/Ssbp3^{Tg(SOD1)¹Hssk}.

No alerts have been found for Ssbp3^{Tg(SOD1)¹Hssk}/Ssbp3^{Tg(SOD1)¹Hssk}.

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.