

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Chek1^{tm1Sje}/Chek1^{tm1Sje}](#)

RRID:MGI:2175781

Type: Organism

Proper Citation

RRID:MGI:2175781

Organism Information

URL:

Proper Citation: RRID:MGI:2175781

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

Species: Mus musculus

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

Phenotype: failure of blastocyst to hatch from the zona pellucida, decreased cell proliferation, embryonic lethality before implantation, complete penetrance, abnormal cell cycle checkpoint function, increased embryonic tissue cell apoptosis

Affected Gene: Chek1

Genomic Alteration: tm1Sje

Catalog Number: 2175781

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10859164](#)

Organism Name: Chek1^{tm1Sje}/Chek1^{tm1Sje}

Record Creation Time: 20240120T190754+0000

Record Last Update: 20240130T202138+0000

Ratings and Alerts

No rating or validation information has been found for Chek1^{tm1Sje}/Chek1^{tm1Sje}.

No alerts have been found for Chek1^{tm1Sje}/Chek1^{tm1Sje}.

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.