

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Chek2^{tm1Mak}/Chek2⁺](#); [Rad50^{tm2Jpt}/Rad50^{tm2Jpt}](#)

RRID:MGI:3615685

Type: Organism

Proper Citation

RRID:MGI:3615685

Organism Information

URL:

Proper Citation: RRID:MGI:3615685

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

Species: Mus musculus

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

Phenotype: decreased double-negative T cell number, abnormal pro-B cell morphology, anemia, premature death, decreased macrophage cell number

Affected Gene: Rad50, Chek2

Genomic Alteration: tm2Jpt, tm1Mak

Catalog Number: 3615685

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16357220](#)

Organism Name: Chek2^{tm1Mak}/Chek2⁺; Rad50^{tm2Jpt}/Rad50^{tm2Jpt}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Chek2^{tm1Mak}/Chek2⁺; Rad50^{tm2Jpt}/Rad50^{tm2Jpt}.

No alerts have been found for Chek2^{tm1Mak}/Chek2⁺; Rad50^{tm2Jpt}/Rad50^{tm2Jpt}.

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.