

Resource Summary Report

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

[Rad9b^{tm1Lieb}/Rad9b⁺](#)

RRID:MGI:4837940

Type: Organism

Proper Citation

RRID:MGI:4837940

Organism Information

URL:

Proper Citation: RRID:MGI:4837940

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, incomplete penetrance, postnatal lethality, incomplete penetrance, increased cellular sensitivity to gamma-irradiation, impaired somite development, embryonic lethality during organogenesis, incomplete penetrance, decreased embryo size, abnormal forebrain development, abnormal embryo development, open neural tube, increased sensitivity to induced cell death

Affected Gene: Rad9b

Genomic Alteration: tm1Lieb

Catalog Number: 4837940

Background: involves: 129S6/SvEvTac * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20842695](#)

Organism Name: Rad9b^{tm1Lieb}/Rad9b⁺

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Rad9b^{tm1Lieb}/Rad9b⁺.

No alerts have been found for Rad9b^{tm1Lieb}/Rad9b⁺.

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.