

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Raf1^{tm1Bacc}/Raf1^{tm1Bacc}](#)

RRID:MGI:3042139

Type: Organism

Proper Citation

RRID:MGI:3042139

Organism Information

URL:

Proper Citation: RRID:MGI:3042139

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

Species: Mus musculus

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

Phenotype: decreased embryo weight, abnormal liver sinusoid morphology, increased fibroblast apoptosis, abnormal hepatocyte morphology, increased apoptosis, abnormal placenta labyrinth morphology, abnormal placental labyrinth vasculature morphology, decreased embryo size, small placenta, lethality throughout fetal growth and development, complete penetrance, decreased placenta weight, decreased sensitivity to induced cell death, embryonic growth retardation, increased sensitivity to induced cell death, decreased spongiotrophoblast size, liver hypoplasia, pale liver, pallor, small liver, increased hepatoblast apoptosis

Affected Gene: Raf1

Genomic Alteration: tm1Bacc

Catalog Number: 3042139

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11296228](#)

Organism Name: Raf1^{tm1Bacc}/Raf1^{tm1Bacc}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202133+0000

Ratings and Alerts

No rating or validation information has been found for Raf1^{tm1Bacc}/Raf1^{tm1Bacc}.

No alerts have been found for Raf1^{tm1Bacc}/Raf1^{tm1Bacc}.

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.