

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Rps6kb1^{tm1Gtho}/Rps6kb1^{tm1Gtho}](#)

RRID:MGI:3042364

Type: Organism

Proper Citation

RRID:MGI:3042364

Organism Information

URL:

Proper Citation: RRID:MGI:3042364

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

Species: Mus musculus

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

Phenotype: decreased embryo size, small pancreatic islets, decreased circulating insulin level, decreased insulin secretion, decreased pancreatic beta cell mass, postnatal growth retardation, postnatal growth retardation, hyperglycemia, decreased body weight, impaired glucose tolerance, decreased body size, decreased body size

Affected Gene: Rps6kb1

Genomic Alteration: tm1Gtho

Catalog Number: 3042364

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:11140689](#), [PMID:15060135](#), [PMID:9822608](#)

Organism Name: Rps6kb1^{tm1Gtho}/Rps6kb1^{tm1Gtho}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Rps6kb1^{tm1Gtho}/Rps6kb1^{tm1Gtho}.

No alerts have been found for Rps6kb1^{tm1Gtho}/Rps6kb1^{tm1Gtho}.

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.