

Resource Summary Report

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

[Rps6ka3^{tm1Ljg}](#)

RRID:MGI:3042280

Type: Organism

Proper Citation

RRID:MGI:3042280

Organism Information

URL:

Proper Citation: RRID:MGI:3042280

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

Species: Mus musculus

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

Phenotype: impaired coordination, insulin resistance, infertility, increased circulating insulin level, decreased body size, increased circulating glucose level, impaired glucose tolerance, decreased circulating leptin level, decreased glycogen level, abnormal learning/memory/conditioning, decreased body length, decreased white adipose tissue amount, decreased body weight

Affected Gene: Rps6ka3

Genomic Alteration: tm1Ljg

Catalog Number: 3042280

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12765942](#), [PMID:11113183](#)

Organism Name: Rps6ka3^{tm1Ljg}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Rps6ka3^{tm1Ljg}.

No alerts have been found for Rps6ka3^{tm1Ljg}.

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.