

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

## [Rps6ka3<sup>tm1Ljg</sup>](#)

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<sup>tm1Ljg</sup>

**Record Creation Time:** 20240120T190701+0000

**Record Last Update:** 20240130T202040+0000

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## Ratings and Alerts

No rating or validation information has been found for Rps6ka3<sup>tm1Ljg</sup>.

No alerts have been found for Rps6ka3<sup>tm1Ljg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.