

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

[Gck<sup>Rgsc475</sup>/Gck<sup>+</sup>](#)

RRID:MGI:3038220

Type: Organism

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## Proper Citation

RRID:MGI:3038220

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3038220

**Description:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Phenotype:** hyperglycemia, decreased circulating insulin level, impaired glucose tolerance, increased glycosylated hemoglobin level

**Affected Gene:** Gck

**Genomic Alteration:** Rgsc475

**Catalog Number:** 3038220

**Background:** involves: C57BL/6J \* DBA/2J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15102714](#)

**Organism Name:** Gck<sup>Rgsc475</sup>/Gck<sup>+</sup>

**Record Creation Time:** 20240120T190706+0000

**Record Last Update:** 20240130T202043+0000

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## Ratings and Alerts

No rating or validation information has been found for Gck<sup>Rgsc475</sup>/Gck<sup>+</sup>.

No alerts have been found for Gck<sup>Rgsc475</sup>/Gck<sup>+</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.