

Resource Summary Report

Generated by [T1D](#) on Sep 21, 2026

Gck^{tm1.1Mgn}/Gck⁺; Tg(Ins2-cre)25Mgn

RRID:MGI:3603012

Type: Organism

Proper Citation

RRID:MGI:3603012

Organism Information

URL:

Proper Citation: RRID:MGI:3603012

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, hyperglycemia, decreased insulin secretion, decreased glycogen level

Affected Gene: Gck, Tg(Ins2-cre)25Mgn

Genomic Alteration: tm1.1Mgn, Tg(Ins2-cre)25Mgn

Catalog Number: 3603012

Background: involves: 129S6/SvEvTac * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9867845](#)

Organism Name: Gck^{tm1.1Mgn}/Gck⁺; Tg(Ins2-cre)25Mgn

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Gck^{tm1.1Mgn}/Gck⁺; Tg(Ins2-cre)25Mgn.

No alerts have been found for Gck^{tm1.1Mgn}/Gck⁺; Tg(Ins2-cre)25Mgn.

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.