

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Tg(Ins2-CDKN1B)1Maka

RRID:MGI:3529603

Type: Organism

Proper Citation

RRID:MGI:3529603

Organism Information

URL:

Proper Citation: RRID:MGI:3529603

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

Species: Mus musculus

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

Phenotype: hyperglycemia, abnormal pancreatic islet morphology, decreased circulating insulin level, decreased pancreatic beta cell number

Genomic Alteration: Tg(Ins2-CDKN1B)1Maka

Catalog Number: 3529603

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15685168](#)

Organism Name: Tg(Ins2-CDKN1B)1Maka

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ins2-CDKN1B)1Maka.

No alerts have been found for Tg(Ins2-CDKN1B)1Maka.

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.