

# Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

## [Eif2ak3<sup>tm1Dron</sup>/Eif2ak3<sup>+</sup>](#)

RRID:MGI:3582645

Type: Organism

### Proper Citation

RRID:MGI:3582645

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3582645

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

**Species:** Mus musculus

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

**Phenotype:** impaired glucose tolerance

**Affected Gene:** Eif2ak3

**Genomic Alteration:** tm1Dron

**Catalog Number:** 3582645

**Background:** either: 129S6/SvEvTac-Eif2ak3 or (involves: 129S6/SvEvTac \* C57BL/6)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11430819](#)

**Organism Name:** Eif2ak3<sup>tm1Dron</sup>/Eif2ak3<sup>+</sup>

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202118+0000

### Ratings and Alerts

No rating or validation information has been found for Eif2ak3<sup>tm1Dron</sup>/Eif2ak3<sup>+</sup>.

No alerts have been found for Eif2ak3<sup>tm1Dron</sup>/Eif2ak3<sup>+</sup>.

---

## 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.