

# Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

## [Ric8a<sup>tm1Aks</sup>/Ric8a<sup>tm1Aks</sup>](#)

RRID:MGI:3700168

Type: Organism

### Proper Citation

RRID:MGI:3700168

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3700168

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality between implantation and somite formation, complete penetrance

**Affected Gene:** Ric8a

**Genomic Alteration:** tm1Aks

**Catalog Number:** 3700168

**Background:** B6.129P2-Ric8a

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16221497](#)

**Organism Name:** Ric8a<sup>tm1Aks</sup>/Ric8a<sup>tm1Aks</sup>

**Record Creation Time:** 20240120T190529+0000

**Record Last Update:** 20240130T201947+0000

---

## Ratings and Alerts

No rating or validation information has been found for Ric8a<sup>tm1Aks</sup>/Ric8a<sup>tm1Aks</sup>.

No alerts have been found for Ric8a<sup>tm1Aks</sup>/Ric8a<sup>tm1Aks</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.