

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

## [Fkbp1a<sup>tm1Zuk</sup>/Fkbp1a<sup>tm1Zuk</sup>](#)

RRID:MGI:3622103

Type: Organism

### Proper Citation

RRID:MGI:3622103

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3622103

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

**Species:** Mus musculus

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

**Phenotype:** dilated cardiomyopathy, dilated heart atrium, pallor, dilated heart left ventricle, abnormal trabecula carnea morphology, enlarged heart, decreased ventricle muscle contractility, abnormal muscle physiology, edema, respiratory distress, lethality throughout fetal growth and development, incomplete penetrance, dilated heart, ventricular septal defect, thin ventricular wall, congestive heart failure, increased heart weight, perinatal lethality, incomplete penetrance, liver hemorrhage, hepatic necrosis, abnormal myocardium layer morphology, dilated heart right ventricle, open neural tube, premature death, exencephaly

**Affected Gene:** Fkbp1a

**Genomic Alteration:** tm1Zuk

**Catalog Number:** 3622103

**Background:** either: (involves: 129S7/SvEvBrd) or (involves: 129S7/SvEvBrd \* C57BL/6J)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:9461216](#)

**Organism Name:** Fkbp1a<sup>tm1Zuk</sup>/Fkbp1a<sup>tm1Zuk</sup>

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Fkbp1a<sup>tm1Zuk</sup>/Fkbp1a<sup>tm1Zuk</sup>.

No alerts have been found for Fkbp1a<sup>tm1Zuk</sup>/Fkbp1a<sup>tm1Zuk</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.