

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[Acvr2a^{tm1Zuk}](#)/[Acvr2a^{tm1Zuk}](#)

RRID:MGI:2450541

Type: Organism

Proper Citation

RRID:MGI:2450541

Organism Information

URL:

Proper Citation: RRID:MGI:2450541

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

Species: Mus musculus

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

Phenotype: abnormal ovary morphology, azoospermia, small testis, endocrine/exocrine gland phenotype, reproductive system phenotype, abnormal eyelid morphology, absent incisors, thin uterus, neonatal lethality, complete penetrance, cleft palate, suppressed circulating follicle stimulating hormone level, abnormal estrous cycle, abnormal ovarian follicle morphology, abnormal seminiferous tubule morphology, abnormal craniofacial bone morphology, mandible hypoplasia, delayed male fertility, absent corpus luteum, female infertility

Affected Gene: Acvr2a

Genomic Alteration: tm1Zuk

Catalog Number: 2450541

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7885474](#)

Organism Name: Acvr2a^{tm1Zuk}/Acvr2a^{tm1Zuk}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202149+0000

Ratings and Alerts

No rating or validation information has been found for Acvr2a^{tm1Zuk}/Acvr2a^{tm1Zuk}.

No alerts have been found for Acvr2a^{tm1Zuk}/Acvr2a^{tm1Zuk}.

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.