

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Smad5^{tm1Zuk}/Smad5⁺](#)

RRID:MGI:2664827

Type: Organism

Proper Citation

RRID:MGI:2664827

Organism Information

URL:

Proper Citation: RRID:MGI:2664827

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

Species: Mus musculus

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

Phenotype: decreased litter size, decreased primordial germ cell number, reduced fertility

Affected Gene: Smad5

Genomic Alteration: tm1Zuk

Catalog Number: 2664827

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11404080](#)

Organism Name: Smad5^{tm1Zuk}/Smad5⁺

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Smad5^{tm1Zuk}/Smad5⁺.

No alerts have been found for Smad5^{tm1Zuk}/Smad5⁺.

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.