

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[Prokr2^{tm1Api}/Prokr2^{tm1Api}](#)

RRID:MGI:3624437

Type: Organism

Proper Citation

RRID:MGI:3624437

Organism Information

URL:

Proper Citation: RRID:MGI:3624437

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

Species: Mus musculus

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

Phenotype: testicular atrophy, Leydig cell hypoplasia, abnormal mammary gland morphology, decreased testis weight, ovary atrophy, uterus atrophy, vagina atrophy, absent corpus luteum, decreased circulating testosterone level, decreased mature ovarian follicle number, abnormal hypothalamus physiology, abnormal neuron morphology, decreased follicle stimulating hormone level, abnormal male reproductive system morphology, abnormal female reproductive system morphology, abnormal axon extension, abnormal olfactory bulb development, abnormal olfactory bulb morphology, abnormal seminiferous tubule morphology, arrest of male meiosis, azoospermia, neonatal lethality, incomplete penetrance, small olfactory bulb, decreased ovary weight, small seminiferous tubules

Affected Gene: Prokr2

Genomic Alteration: tm1Api

Catalog Number: 3624437

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16537498](#)

Organism Name: Prokr2^{tm1Api}/Prokr2^{tm1Api}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Prokr2^{tm1Api}/Prokr2^{tm1Api}.

No alerts have been found for Prokr2^{tm1Api}/Prokr2^{tm1Api}.

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.