

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

[Prkg2^{tm1Pfe}/Prkg2^{tm1Pfe}](#)

RRID:MGI:3042792

Type: Organism

Proper Citation

RRID:MGI:3042792

Organism Information

URL:

Proper Citation: RRID:MGI:3042792

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

Species: Mus musculus

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

Phenotype: short femur, skeleton phenotype, abnormal long bone hypertrophic chondrocyte zone, short humerus, decreased body weight, abnormal cranium morphology, decreased digestive secretion, abnormal bone ossification, short tibia, disproportionate dwarf, short limbs, decreased body length, adipose tissue phenotype, small vertebrae, homeostasis/metabolism phenotype, short ulna

Affected Gene: Prkg2

Genomic Alteration: tm1Pfe

Catalog Number: 3042792

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8953039](#)

Organism Name: Prkg2^{tm1Pfe}/Prkg2^{tm1Pfe}

Record Creation Time: 20240120T190700+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Prkg2^{tm1Pfe}/Prkg2^{tm1Pfe}.

No alerts have been found for Prkg2^{tm1Pfe}/Prkg2^{tm1Pfe}.

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.