

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Fgf23^{tm1Blan}](#)/[Fgf23^{tm1Blan}](#)

RRID:MGI:3512438

Type: Organism

Proper Citation

RRID:MGI:3512438

Organism Information

URL:

Proper Citation: RRID:MGI:3512438

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

Species: Mus musculus

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

Phenotype: decreased long bone epiphyseal plate size, abnormal femur morphology, increased bone mineral content, postnatal growth retardation, increased circulating phosphate level, premature death, fragile skeleton, increased circulating alkaline phosphatase level, thickened long bone epiphysis, decreased bone mineral density, decreased body weight, abnormal vertebrae morphology, abnormal rib morphology, abnormal mineral homeostasis, decreased chondrocyte number, abnormal axial skeleton morphology, abnormal bone mineralization

Affected Gene: Fgf23

Genomic Alteration: tm1Blan

Catalog Number: 3512438

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15579309](#)

Organism Name: Fgf23^{tm1Blan}/Fgf23^{tm1Blan}

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Fgf23^{tm1Blan}/Fgf23^{tm1Blan}.

No alerts have been found for Fgf23^{tm1Blan}/Fgf23^{tm1Blan}.

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.