

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Fgf23<sup>tm1Blan</sup>/Fgf23<sup>tm1Blan</sup>](#)

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<sup>tm1Blan</sup>/Fgf23<sup>tm1Blan</sup>

**Record Creation Time:** 20240120T190645+0000

**Record Last Update:** 20240130T202031+0000

---

## Ratings and Alerts

No rating or validation information has been found for Fgf23<sup>tm1Blan</sup>/Fgf23<sup>tm1Blan</sup>.

No alerts have been found for Fgf23<sup>tm1Blan</sup>/Fgf23<sup>tm1Blan</sup>.

---

## 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.