

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

## [Fbn1<sup>tm2Rmz</sup>/Fbn1<sup>tm2Rmz</sup>](#)

RRID:MGI:3619460

Type: Organism

### Proper Citation

RRID:MGI:3619460

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3619460

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

**Species:** Mus musculus

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

**Phenotype:** abnormal blood vessel morphology, aortic aneurysm, abnormal rib morphology, abnormal aorta tunica media morphology, overexpanded pulmonary alveoli, lung inflammation, hemothorax, hemorrhage, hemopericardium, enlarged chest, impaired lung alveolus development, emphysema, calcified artery, aortic elastic tissue lesions, premature death, abnormal aorta morphology, increased length of long bones, decreased bone mineral density, decreased bone volume, decreased bone trabecula number, kyphosis, diaphragmatic hernia, respiratory distress, aortitis, abnormal aorta tunica adventitia morphology, premature death, abnormal aorta tunica intima morphology

**Affected Gene:** Fbn1

**Genomic Alteration:** tm2Rmz

**Catalog Number:** 3619460

**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:22374917](#), [PMID:10097121](#), [PMID:12598898](#)

**Organism Name:** Fbn1<sup>tm2Rmz</sup>/Fbn1<sup>tm2Rmz</sup>

**Record Creation Time:** 20240120T190604+0000

**Record Last Update:** 20240130T202051+0000

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## Ratings and Alerts

No rating or validation information has been found for Fbn1<sup>tm2Rmz</sup>/Fbn1<sup>tm2Rmz</sup>.

No alerts have been found for Fbn1<sup>tm2Rmz</sup>/Fbn1<sup>tm2Rmz</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.