

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Fbn1^{tm2Rmz}/Fbn1^{tm2Rmz}](#)

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^{tm2Rmz}/Fbn1^{tm2Rmz}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Fbn1^{tm2Rmz}/Fbn1^{tm2Rmz}.

No alerts have been found for Fbn1^{tm2Rmz}/Fbn1^{tm2Rmz}.

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.