

Resource Summary Report

Generated by [ASWG](#) on Sep 4, 2026

[Fbln1^{tm1Tmpl}](#)/[Fbln1^{tm1Tmpl}](#)

RRID:MGI:3664024

Type: Organism

Proper Citation

RRID:MGI:3664024

Organism Information

URL:

Proper Citation: RRID:MGI:3664024

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

Species: Mus musculus

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

Phenotype: abnormal lung development, thymus hypoplasia, decreased body weight, intracranial hemorrhage, abnormal lung interstitium morphology, double outlet right ventricle, hemorrhage, abnormal podocyte foot process morphology, abnormal glomerular capillary endothelium morphology, abnormal capillary morphology, postnatal lethality, incomplete penetrance, impaired lung alveolus development, perinatal lethality, incomplete penetrance, dilated glomerular capillary, overexpanded pulmonary alveoli, atrial septal defect, ventricular septal defect, decreased hematocrit, petechiae, abnormal breathing pattern, decreased glomerular capillary number, abnormal renal glomerulus morphology, decreased body size

Affected Gene: Fbln1

Genomic Alteration: tm1Tmpl

Catalog Number: 3664024

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18538758](#), [PMID:11564885](#)

Organism Name: Fbln1^{tm1Tmpl}/Fbln1^{tm1Tmpl}

Record Creation Time: 20240120T190546+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Fbln1^{tm1Tmpl}/Fbln1^{tm1Tmpl}.

No alerts have been found for Fbln1^{tm1Tmpl}/Fbln1^{tm1Tmpl}.

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.