

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Timp3^{tm1Rkho}/Timp3^{tm1Rkho}](#)

RRID:MGI:3056103

Type: Organism

Proper Citation

RRID:MGI:3056103

Organism Information

URL:

Proper Citation: RRID:MGI:3056103

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

Species: Mus musculus

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

Phenotype: dilated heart left ventricle, impaired lung alveolus development, dilated terminal bronchiole tubes, abnormal heart morphology, abnormal cardiac muscle relaxation, abnormal branching involved in terminal bronchiole morphogenesis, cardiac hypertrophy, overexpanded pulmonary alveoli, increased hepatocyte apoptosis, increased tumor necrosis factor secretion, liver inflammation, mortality/aging, increased sensitivity to induced morbidity/mortality, hepatic necrosis, decreased liver regeneration, respiratory system phenotype, abnormal liver lobule morphology, abnormal pulmonary alveolus wall morphology, impaired lung alveolus development, decreased body weight, decreased left ventricle developed pressure, decreased left ventricle systolic pressure, respiratory system phenotype, decreased ventricle muscle contractility, dilated cardiomyopathy, mortality/aging

Affected Gene: Timp3

Genomic Alteration: tm1Rkho

Catalog Number: 3056103

Background: B6.129-Timp3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14499643](#), [PMID:15322543](#), [PMID:19128402](#), [PMID:15262835](#)

Organism Name: Timp3^{tm1Rkho}/Timp3^{tm1Rkho}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Timp3^{tm1Rkho}/Timp3^{tm1Rkho}.

No alerts have been found for Timp3^{tm1Rkho}/Timp3^{tm1Rkho}.

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.