

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

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

RRID:MGI:3056101

Type: Organism

Proper Citation

RRID:MGI:3056101

Organism Information

URL:

Proper Citation: RRID:MGI:3056101

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

Species: Mus musculus

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

Phenotype: abnormal pulmonary alveolus morphology, cardiac fibrosis, congestive heart failure, decreased cardiac muscle contractility, dilated cardiomyopathy, dilated heart left ventricle, abnormal bronchiole morphology, renal/urinary system phenotype, pulmonary edema, hunched posture, ruffled hair, premature death, respiratory distress, overexpanded pulmonary alveoli, cellular phenotype, abnormal respiratory system physiology, lethargy, abnormal heart left ventricle morphology, endocrine/exocrine gland phenotype, increased sensitivity to induced morbidity/mortality, increased response of heart to induced stress, cardiac hypertrophy

Affected Gene: Timp3

Genomic Alteration: tm1Rkho

Catalog Number: 3056101

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11560951](#), [PMID:16037568](#)

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.