

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

STOCK *Tagln*^{tm1Liw}/Mmnc

RRID:MMRRC_067375-UNC

Type: Organism

Proper Citation

RRID:MMRRC_067375-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=67375

Proper Citation: RRID:MMRRC_067375-UNC

Description: Mus musculus with name STOCK *Tagln*^{tm1Liw}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology, Research Tools;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: no abnormal phenotype detected [MP:0002169] abnormal coronary artery morphology [MP:0004111] abnormal vascular smooth muscle morphology [MP:0005592] abnormal coronary vessel morphology [MP:0010551]

Affected Gene: Tagln

Catalog Number: 067375-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20428474](#), [PMID:20224039](#), [PMID:21183509](#),
[PMID:24016759](#), [PMID:22545119](#)

Alternate IDs: MMRRC_67375-UNC, MMRRC_067375, MMRRC_67375

Organism Name: STOCK *Tagln*^{tm1Liw}/Mmnc

Record Creation Time: 20230308T055514+0000

Record Last Update: 20260801T125419+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Tagln*^{tm1Liw}/Mmnc.

No alerts have been found for STOCK *Tagln*^{tm1Liw}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Shen J, et al. (2024) SM22?? deficiency: promoting vascular fibrosis via SRF-SMAD3-mediated activation of Col1a2 transcription following arterial injury. Research square.