

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

STOCK *Sftpa1*^{*tm1Haw*} Tg(SFTPC-SFTPA1*)T2Jflo/Mmjax

RRID:MMRRC_069748-JAX

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=69748

Proper Citation: RRID:MMRRC_069748-JAX

Description: Mus musculus with name STOCK *Sftpa1*^{*tm1Haw*} Tg(SFTPC-SFTPA1*)T2Jflo/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Immunology and Inflammation, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal inflammatory response [MP:0001845]| abnormal respiratory system physiology [MP:0002133]| increased susceptibility to viral infection [MP:0002418]| abnormal surfactant physiology [MP:0004782]| abnormal cytokine level [MP:0008713]| abnormal interferon level [MP:0008750]| abnormal interleukin level [MP:0008751]| increased lung compliance [MP:0010895]| abnormal pulmonary alveolar parenchyma morphology [MP:0010901]

Affected Gene: *Sftpa1*||SFTPA1||SFTPC

Catalog Number: 069748-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20048345](#)

Alternate IDs: MMRRC_69748-JAX, MMRRC_069748, MMRRC_69748

Organism Name: STOCK *Sftpa1^{tm1Haw}* Tg(SFTPC-SFTPA1*)T2Jflo/Mmjax

Record Creation Time: 20230308T055519+0000

Record Last Update: 20260808T125051+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Sftpa1^{tm1Haw}* Tg(SFTPC-SFTPA1*)T2Jflo/Mmjax.

No alerts have been found for STOCK *Sftpa1^{tm1Haw}* Tg(SFTPC-SFTPA1*)T2Jflo/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.