

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Sav1^{tm1Dlim}](#)/[Sav1^{tm1Dlim}](#)

RRID:MGI:3805120

Type: Organism

Proper Citation

RRID:MGI:3805120

Organism Information

URL:

Proper Citation: RRID:MGI:3805120

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

Species: Mus musculus

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

Phenotype: parakeratosis, abnormal large intestine crypts of Lieberkuhn morphology, increased enterocyte cell number, lethality throughout fetal growth and development, incomplete penetrance, abnormal lung development, abnormal enterocyte proliferation, abnormal epidermis stratum basale morphology, abnormal enterocyte morphology, abnormal small intestinal villus morphology, abnormal intestinal enteroendocrine cell morphology, abnormal keratinocyte differentiation, retina hyperplasia, lung epithelium hyperplasia, increased liver tumor incidence, premature death, fetal growth retardation, epidermal hyperplasia, disorganized suprabasal layer, decreased survivor rate, abnormal epidermis stratum granulosum morphology, abnormal intestinal goblet cell morphology, impaired skin barrier function, abnormal small intestinal microvillus morphology, abnormal placental labyrinth vasculature morphology, underdeveloped hair follicles

Affected Gene: Sav1

Genomic Alteration: tm1Dlim

Catalog Number: 3805120

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18369314](#), [PMID:20404163](#)

Organism Name: Sav1^{tm1Dlim}/Sav1^{tm1Dlim}

Record Creation Time: 20240120T190423+0000

Record Last Update: 20240130T201910+0000

Ratings and Alerts

No rating or validation information has been found for Sav1^{tm1Dlim}/Sav1^{tm1Dlim}.

No alerts have been found for Sav1^{tm1Dlim}/Sav1^{tm1Dlim}.

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.