

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## [Cldn1<sup>tm1Sts</sup>/Cldn1<sup>tm1Sts</sup>](#)

RRID:MGI:2663285

Type: Organism

### Proper Citation

RRID:MGI:2663285

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2663285

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

**Species:** Mus musculus

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

**Phenotype:** thick epidermis, dehydration, abnormal hair growth, weight loss, neonatal lethality, complete penetrance, impaired skin barrier function, hyperkeratosis, wrinkled skin

**Affected Gene:** Cldn1

**Genomic Alteration:** tm1Sts

**Catalog Number:** 2663285

**Background:** involves: 129S4/SvJae \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11889141](#)

**Organism Name:** Cldn1<sup>tm1Sts</sup>/Cldn1<sup>tm1Sts</sup>

**Record Creation Time:** 20240120T190735+0000

**Record Last Update:** 20240130T202059+0000

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## Ratings and Alerts

No rating or validation information has been found for Cldn1<sup>tm1Sts</sup>/Cldn1<sup>tm1Sts</sup>.

No alerts have been found for Cldn1<sup>tm1Sts</sup>/Cldn1<sup>tm1Sts</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.