

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## [Col17a1<sup>tm1Tiin</sup>/Col17a1<sup>tm1Tiin</sup>](#)

RRID:MGI:5792045

Type: Organism

### Proper Citation

RRID:MGI:5792045

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5792045

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

**Species:** Mus musculus

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

**Phenotype:** abnormal epidermal-dermal junction morphology, abnormal coat/hair pigmentation, blistering, increased basophil cell number, skin inflammation, increased pruritus, focal hair loss, sparse hair, hyperkeratosis, increased autoantibody level, increased IgE level, abnormal basement membrane morphology, increased fibroblast proliferation, skin lesions, increased monocyte cell number, increased neutrophil cell number, excessive scratching, increased eosinophil cell number, abnormal skin morphology, thick epidermis

**Affected Gene:** Col17a1

**Genomic Alteration:** tm1Tiin

**Catalog Number:** 5792045

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:25310407](#)

**Organism Name:** Col17a1<sup>tm1Tiin</sup>/Col17a1<sup>tm1Tiin</sup>

**Record Creation Time:** 20240120T185855+0000

**Record Last Update:** 20240130T201557+0000

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## Ratings and Alerts

No rating or validation information has been found for Col17a1<sup>tm1Tiin</sup>/Col17a1<sup>tm1Tiin</sup>.

No alerts have been found for Col17a1<sup>tm1Tiin</sup>/Col17a1<sup>tm1Tiin</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.