

# Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

## [Cyp27b1<sup>tm1Star</sup>/Cyp27b1<sup>tm1Star</sup>](#)

RRID:MGI:3045622

Type: Organism

### Proper Citation

RRID:MGI:3045622

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3045622

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

**Species:** Mus musculus

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

**Phenotype:** postnatal growth retardation, abnormal keratinocyte differentiation, decreased body size, impaired skin barrier function

**Affected Gene:** Cyp27b1

**Genomic Alteration:** tm1Star

**Catalog Number:** 3045622

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15102089](#)

**Organism Name:** Cyp27b1<sup>tm1Star</sup>/Cyp27b1<sup>tm1Star</sup>

**Record Creation Time:** 20240120T190657+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Cyp27b1<sup>tm1Star</sup>/Cyp27b1<sup>tm1Star</sup>.

No alerts have been found for Cyp27b1<sup>tm1Star</sup>/Cyp27b1<sup>tm1Star</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.