

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[Trp63^{tm1Sin}/Trp63^{tm1Sin}](#)

RRID:MGI:5311903

Type: Organism

Proper Citation

RRID:MGI:5311903

Organism Information

URL:

Proper Citation: RRID:MGI:5311903

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

Species: Mus musculus

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

Phenotype: absent epidermis, absent sebaceous gland, neonatal lethality, complete penetrance, abnormal keratinocyte physiology, abnormal keratinocyte morphology, abnormal keratinocyte differentiation, absent hair follicles, abnormal craniofacial development, abnormal skin development, decreased fetal size, abnormal limb development, abnormal embryo development, dehydration, decreased keratinocyte proliferation

Affected Gene: Trp63

Genomic Alteration: tm1Sin

Catalog Number: 5311903

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22274697](#)

Organism Name: Trp63^{tm1Sin}/Trp63^{tm1Sin}

Record Creation Time: 20240120T190155+0000

Record Last Update: 20240130T201747+0000

Ratings and Alerts

No rating or validation information has been found for Trp63^{tm1Sin}/Trp63^{tm1Sin}.

No alerts have been found for Trp63^{tm1Sin}/Trp63^{tm1Sin}.

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.