

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

Tg(KRT14-CASP1)1Miz

RRID:MGI:5563662

Type: Organism

Proper Citation

RRID:MGI:5563662

Organism Information

URL:

Proper Citation: RRID:MGI:5563662

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

Species: Mus musculus

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

Phenotype: abnormal dermis papillary layer morphology, psoriasis, increased circulating histamine level, parakeratosis, acanthosis, dermatitis, excessive scratching, decreased T cell number, dermatitis, focal hair loss, decreased body size, spontaneous skin ulceration, increased susceptibility to bacterial infection, skin lesions, skin edema, parakeratosis, increased neutrophil cell number, increased circulating interleukin-18 level, increased IgG1 level, abnormal T cell physiology, increased IgE level, increased keratinocyte apoptosis, increased circulating interleukin-18 level, increased susceptibility to bacterial infection induced morbidity/mortality

Genomic Alteration: Tg(KRT14-CASP1)1Miz

Catalog Number: 5563662

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12151598](#), [PMID:10878376](#)

Organism Name: Tg(KRT14-CASP1)1Miz

Record Creation Time: 20240120T190050+0000

Record Last Update: 20240130T201708+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-CASP1)1Miz.

No alerts have been found for Tg(KRT14-CASP1)1Miz.

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.