

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Tg\(KRT5-cre\)5132Jlj; Chuk^{tm1Yhu}/Chuk^{tm1Yhu}](#)

RRID:MGI:3817613

Type: Organism

Proper Citation

RRID:MGI:3817613

Organism Information

URL:

Proper Citation: RRID:MGI:3817613

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

Species: Mus musculus

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

Phenotype: postnatal lethality, complete penetrance, thick skin, thick epidermis, wrinkled skin, epidermal hyperplasia, postnatal growth retardation, small esophagus, increased keratinocyte proliferation, abnormal keratinocyte differentiation, abnormal skeleton morphology, abnormal skin morphology

Affected Gene: Chuk

Genomic Alteration: tm1Yhu, Tg(KRT5-cre)5132Jlj

Catalog Number: 3817613

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:18772111](#)

Organism Name: Tg(KRT5-cre)5132Jlj; Chuk^{tm1Yhu}/Chuk^{tm1Yhu}

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-cre)5132Jlj; Chuk^{tm1Yhu}/Chuk^{tm1Yhu}.

No alerts have been found for Tg(KRT5-cre)5132Jlj; Chuk^{tm1Yhu}/Chuk^{tm1Yhu}.

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.