

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Tg(KRT14-cre)1Efu; Itgb1^{tm1Efu}/Itgb1^{tm1Efu}

RRID:MGI:2448680

Type: Organism

Proper Citation

RRID:MGI:2448680

Organism Information

URL:

Proper Citation: RRID:MGI:2448680

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

Species: Mus musculus

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

Phenotype: thin epidermis, abnormal hair follicle development, abnormal skin condition, neonatal lethality, incomplete penetrance, dermal-epidermal separation, decreased hair follicle number, abnormal epidermis stratum basale morphology, abnormal basement membrane morphology, blistering, thin skin, abnormal epidermal layer morphology

Affected Gene: Itgb1

Genomic Alteration: Tg(KRT14-cre)1Efu, tm1Efu

Catalog Number: 2448680

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10974002](#)

Organism Name: Tg(KRT14-cre)1Efu; Itgb1^{tm1Efu}/Itgb1^{tm1Efu}

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202134+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-cre)1Efu; Itgb1^{tm1Efu}/Itgb1^{tm1Efu}.

No alerts have been found for Tg(KRT14-cre)1Efu; Itgb1^{tm1Efu}/Itgb1^{tm1Efu}.

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.