

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Itgb4^{tm1Efu}/Itgb4^{tm1Efu}](#)

RRID:MGI:3836294

Type: Organism

Proper Citation

RRID:MGI:3836294

Organism Information

URL:

Proper Citation: RRID:MGI:3836294

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

Species: Mus musculus

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

Phenotype: abnormal esophageal epithelium morphology, abnormal skin condition, neonatal lethality, complete penetrance, respiratory failure, abnormal epidermis suprabasal layer morphology, abnormal epidermis stratum basale morphology, abnormal epidermis stratum spinosum morphology, dermal-epidermal separation, abnormal tongue epithelium morphology, abnormal skin physiology, blistering

Affected Gene: Itgb4

Genomic Alteration: tm1Efu

Catalog Number: 3836294

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:8707838](#)

Organism Name: Itgb4^{tm1Efu}/Itgb4^{tm1Efu}

Record Creation Time: 20240120T190352+0000

Record Last Update: 20240130T201852+0000

Ratings and Alerts

No rating or validation information has been found for Itgb4^{tm1Efu}/Itgb4^{tm1Efu}.

No alerts have been found for Itgb4^{tm1Efu}/Itgb4^{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.