

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Tg\(Col2a1-cre\)1Asz; Ilk^{tm3Ref}/Ilk^{tm3Ref}](#)

RRID:MGI:3653597

Type: Organism

Proper Citation

RRID:MGI:3653597

Organism Information

URL:

Proper Citation: RRID:MGI:3653597

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

Species: Mus musculus

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

Phenotype: disproportionate dwarf, decreased cell proliferation, disorganized long bone epiphyseal plate, abnormal chest morphology, decreased fetal size, neonatal lethality, complete penetrance, abnormal cell adhesion, abnormal cell cycle, decreased long bone epiphyseal plate size, abnormal long bone hypertrophic chondrocyte zone, cleft palate, pulmonary hypoplasia

Affected Gene: Ilk

Genomic Alteration: tm3Ref, Tg(Col2a1-cre)1Asz

Catalog Number: 3653597

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12671688](#)

Organism Name: Tg(Col2a1-cre)1Asz; Ilk^{tm3Ref}/Ilk^{tm3Ref}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)1Asz; Ilk^{tm3Ref}/Ilk^{tm3Ref}.

No alerts have been found for Tg(Col2a1-cre)1Asz; Ilk^{tm3Ref}/Ilk^{tm3Ref}.

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.