

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Col10a1^{tm1.1Rpbh}/Col10a1^{tm1.1Rpbh}](#)

RRID:MGI:4397575

Type: Organism

Proper Citation

RRID:MGI:4397575

Organism Information

URL:

Proper Citation: RRID:MGI:4397575

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

Species: Mus musculus

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

Phenotype: increased width of hypertrophic chondrocyte zone, abnormal pelvic girdle bone morphology, short femur, abnormal cell morphology, disproportionate dwarf, decreased osteoclast cell number, slow postnatal weight gain, increased endoplasmic reticulum stress

Affected Gene: Col10a1

Genomic Alteration: tm1.1Rpbh

Catalog Number: 4397575

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:19834559](#)

Organism Name: Col10a1^{tm1.1Rpbh}/Col10a1^{tm1.1Rpbh}

Record Creation Time: 20240120T190317+0000

Record Last Update: 20240130T201831+0000

Ratings and Alerts

No rating or validation information has been found for Col10a1^{tm1.1Rpbh}/Col10a1^{tm1.1Rpbh}.

No alerts have been found for Col10a1^{tm1.1Rpbh}/Col10a1^{tm1.1Rpbh}.

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.