

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[P3h1^{tm1Dgen}/P3h1^{tm1Dgen}](#)

RRID:MGI:4830454

Type: Organism

Proper Citation

RRID:MGI:4830454

Organism Information

URL:

Proper Citation: RRID:MGI:4830454

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

Species: Mus musculus

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

Phenotype: abnormal long bone hypertrophic chondrocyte zone, abnormal femur morphology, postnatal growth retardation, kyphoscoliosis, disproportionate dwarf, abnormal dermis reticular layer collagen network, abnormal dermal layer morphology, abnormal trabecular bone morphology, delayed bone ossification, abnormal tendon morphology, decreased body size, decreased bone mineral density, decreased length of long bones, decreased total body fat amount, thin skin, short femur

Affected Gene: P3h1

Genomic Alteration: tm1Dgen

Catalog Number: 4830454

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20363744](#)

Organism Name: P3h1^{tm1Dgen}/P3h1^{tm1Dgen}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for P3h1^{tm1Dgen}/P3h1^{tm1Dgen}.

No alerts have been found for P3h1^{tm1Dgen}/P3h1^{tm1Dgen}.

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.