

# Resource Summary Report

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

## [P3h1<sup>tm1Dgen</sup>/P3h1<sup>tm1Dgen</sup>](#)

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<sup>tm1Dgen</sup>/P3h1<sup>tm1Dgen</sup>

**Record Creation Time:** 20240120T190246+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for P3h1<sup>tm1Dgen</sup>/P3h1<sup>tm1Dgen</sup>.

No alerts have been found for P3h1<sup>tm1Dgen</sup>/P3h1<sup>tm1Dgen</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.