

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Col13a1^{tm4.1Pih}/Col13a1^{tm4.1Pih}](#)

RRID:MGI:6316984

Type: Organism

Proper Citation

RRID:MGI:6316984

Organism Information

URL:

Proper Citation: RRID:MGI:6316984

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

Species: Mus musculus

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

Phenotype: abnormal miniature endplate potential, abnormal synaptic vesicle exocytosis, abnormal endplate potential, decreased body weight, abnormal endocytosis, abnormal skeletal muscle fiber morphology, abnormal diaphragm morphology, abnormal motor neuron morphology, centrally nucleated skeletal muscle fibers, abnormal neuromuscular synapse morphology

Affected Gene: Col13a1

Genomic Alteration: tm4.1Pih

Catalog Number: 6316984

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28369367](#)

Organism Name: Col13a1^{tm4.1Pih}/Col13a1^{tm4.1Pih}

Record Creation Time: 20240120T185725+0000

Record Last Update: 20240130T201504+0000

Ratings and Alerts

No rating or validation information has been found for Col13a1^{tm4.1Pih}/Col13a1^{tm4.1Pih}.

No alerts have been found for Col13a1^{tm4.1Pih}/Col13a1^{tm4.1Pih}.

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.