

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Id4^{tm1Fsky}/Id4^{tm1Fsky}](#)

RRID:MGI:4819227

Type: Organism

Proper Citation

RRID:MGI:4819227

Organism Information

URL:

Proper Citation: RRID:MGI:4819227

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal fat cell morphology, abnormal osteoblast morphology, skeleton phenotype, decreased body length, postnatal growth retardation, abnormal epiphyseal plate morphology, abnormal bone structure, decreased bone mineralization, decreased bone ossification, premature death

Affected Gene: Id4

Genomic Alteration: tm1Fsky

Catalog Number: 4819227

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20628571](#)

Organism Name: Id4^{tm1Fsky}/Id4^{tm1Fsky}

Record Creation Time: 20240120T190251+0000

Record Last Update: 20240130T201817+0000

Ratings and Alerts

No rating or validation information has been found for Id4^{tm1Fsky}/Id4^{tm1Fsky}.

No alerts have been found for Id4^{tm1Fsky}/Id4^{tm1Fsky}.

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.