

Resource Summary Report

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

[Gnptab^{tm1Dkji}/Gnptab^{tm1Dkji}](#)

RRID:MGI:5811453

Type: Organism

Proper Citation

RRID:MGI:5811453

Organism Information

URL:

Proper Citation: RRID:MGI:5811453

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

Species: Mus musculus

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

Phenotype: abnormal cell morphology, increased lysosomal enzyme secretion, increased interleukin-6 secretion, decreased bone mineral density, abnormal chondrocyte morphology, decreased body size, decreased body length, decreased bone mineral content, postnatal growth retardation, coarse facial features, decreased bone mass, kyphosis, decreased body weight, abnormal lysosome morphology, abnormal salivary gland morphology

Affected Gene: Gnptab

Genomic Alteration: tm1Dkji

Catalog Number: 5811453

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26857995](#)

Organism Name: Gnptab^{tm1Dkji}/Gnptab^{tm1Dkji}

Record Creation Time: 20240120T185846+0000

Record Last Update: 20240130T201551+0000

Ratings and Alerts

No rating or validation information has been found for Gnptab^{tm1Dkji}/Gnptab^{tm1Dkji}.

No alerts have been found for Gnptab^{tm1Dkji}/Gnptab^{tm1Dkji}.

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.