Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Bglap/Bglap2^{tm1Kry}/Bglap/Bglap2^{tm1Kry}

RRID:MGI:3837364
Type: Organism

Proper Citation

RRID:MGI:3837364

Organism Information

URL:

Proper Citation: RRID:MGI:3837364

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

Species: Mus musculus

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

Phenotype: abnormal bone remodeling, increased osteoclast cell number, increased bone mass, increased compact bone thickness, increased bone strength, abnormal skeleton development, abnormal long bone diaphysis morphology, abnormal bone structure, increased trabecular bone thickness

Affected Gene: Bglap2

Genomic Alteration: tm1Kry

Catalog Number: 3837364

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:8684484

Organism Name: Bglap/Bglap2^{tm1Kry}/Bglap/Bglap2^{tm1Kry}

Record Creation Time: 20240120T190350+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Bglap/Bglap2^{tm1Kry}/Bglap/Bglap2^{tm1Kry}.

No alerts have been found for Bglap/Bglap2^{tm1Kry}/Bglap/Bglap2^{tm1Kry}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Al Rifai O, et al. (2020) The half-life of the bone-derived hormone osteocalcin is regulated through O-glycosylation in mice, but not in humans. eLife, 9.