

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[P2rx7^{tm1Gab}/P2rx7^{tm1Gab}](#)

RRID:MGI:3042215

Type: Organism

Proper Citation

RRID:MGI:3042215

Organism Information

URL:

Proper Citation: RRID:MGI:3042215

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

Species: Mus musculus

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

Phenotype: decreased diameter of femur, increased osteoclast cell number, decreased body weight, decreased interleukin-1 beta secretion, abnormal skeleton development, abnormal cell death, decreased diameter of long bones, abnormal skeleton physiology, decreased diameter of tibia, abnormal interleukin-6 secretion

Affected Gene: P2rx7

Genomic Alteration: tm1Gab

Catalog Number: 3042215

Background: either: (involves: 129P2/OlaHsd * C57BL/6) or (involves: 129P2/OlaHsd * C57BL/6 * DBA/2)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14761980](#), [PMID:12677010](#), [PMID:11016935](#)

Organism Name: P2rx7^{tm1Gab}/P2rx7^{tm1Gab}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for P2rx7^{tm1Gab}/P2rx7^{tm1Gab}.

No alerts have been found for P2rx7^{tm1Gab}/P2rx7^{tm1Gab}.

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.