

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Acp2^{tm1Psa}/Acp2^{tm1Psa}](#)

RRID:MGI:2447013

Type: Organism

Proper Citation

RRID:MGI:2447013

Organism Information

URL:

Proper Citation: RRID:MGI:2447013

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

Species: Mus musculus

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

Phenotype: abnormal vertebral pedicle morphology, kyphoscoliosis, abnormal vertebral column morphology, accumulation of giant lysosomes in kidney/renal tubule cells, kyphosis, abnormal vertebral body morphology, tonic-clonic seizures, lordosis, abnormal lysosome morphology, behavior/neurological phenotype, decreased bone mineralization, abnormal compact bone morphology, astrocytosis, increased trabecular bone connectivity density, abnormal microglial cell morphology

Affected Gene: Acp2

Genomic Alteration: tm1Psa

Catalog Number: 2447013

Background: involves: 129P2/OlaHsd * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9228031](#)

Organism Name: Acp2^{tm1Psa}/Acp2^{tm1Psa}

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Acp2^{tm1Psa}/Acp2^{tm1Psa}.

No alerts have been found for Acp2^{tm1Psa}/Acp2^{tm1Psa}.

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.