

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

C57BL/6-Gad1^{tm1Tama}/AnuApb

RRID:IMSR_APB:1601

Type: Organism

Proper Citation

RRID:IMSR_APB:1601

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=1601>

Proper Citation: RRID:IMSR_APB:1601

Description: Mus musculus with name C57BL/6-Gad1^{tm1Tama}/AnuApb from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gad1/AnuApb

Notes: gene symbol note: glutamate decarboxylase 1; mutant strain: Gad1

Affected Gene: glutamate decarboxylase 1

Genomic Alteration: targeted mutation 1; Nobuaki Tamamaki

Catalog Number: APB:1601

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: C57BL/6-Gad1^{tm1Tama}/AnuApb

Record Creation Time: 20250513T062345+0000

Record Last Update: 20260815T055903+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Gad1^{tm1Tama}/AnuApb.

No alerts have been found for C57BL/6-Gad1^{tm1Tama}/AnuApb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Yoshida R, et al. (2021) Phosphatidylinositol-3 kinase mediates the sweet suppressive effect of leptin in mouse taste cells. Journal of neurochemistry, 158(2), 233.