

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

C57BL/6N-Adcyap1r1^{tm1a(KOMP)Wtsi}/B07Rbrc

RRID:IMSR_RBRC05676

Type: Organism

Proper Citation

RRID:IMSR_RBRC05676

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05676>

Proper Citation: RRID:IMSR_RBRC05676

Description: Mus musculus with name C57BL/6N-Adcyap1r1^{tm1a(KOMP)Wtsi}/B07Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Adcyap1r1/Rbrc

Notes: gene symbol note: adenylate cyclase activating polypeptide 1 receptor 1; mutant strain: Adcyap1r1

Affected Gene: adenylate cyclase activating polypeptide 1 receptor 1

Genomic Alteration: targeted mutation 1e; Wellcome Trust Sanger Institute

Catalog Number: RBRC05676

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Adcyap1r1^{tm1a(KOMP)Wtsi}/B07Rbrc

Record Creation Time: 20250513T061504+0000

Record Last Update: 20260919T063225+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Adcyap1r1^{tm1a(KOMP)Wtsi}/B07Rbrc.

No alerts have been found for C57BL/6N-Adcyap1r1^{tm1a(KOMP)Wtsi}/B07Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Van C, et al. (2021) Targeted deletion of PAC1 receptors in retinal neurons enhances neuron loss and axonopathy in a model of multiple sclerosis and optic neuritis. Neurobiology of disease, 160, 105524.