

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Cnr1^{tm1Ltz}/Cnr1⁺](#)

RRID:MGI:3831871

Type: Organism

Proper Citation

RRID:MGI:3831871

Organism Information

URL:

Proper Citation: RRID:MGI:3831871

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

Species: Mus musculus

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

Phenotype: no phenotypic analysis

Affected Gene: Cnr1

Genomic Alteration: tm1Ltz

Catalog Number: 3831871

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12152079](#)

Organism Name: Cnr1^{tm1Ltz}/Cnr1⁺

Record Creation Time: 20240120T190357+0000

Record Last Update: 20240130T201855+0000

Ratings and Alerts

No rating or validation information has been found for Cnr1^{tm1Ltz}/Cnr1⁺.

No alerts have been found for Cnr1^{tm1Ltz}/Cnr1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bonilla-Del Río I, et al. (2021) Acute ?9-tetrahydrocannabinol prompts rapid changes in cannabinoid CB1 receptor immunolabeling and subcellular structure in CA1 hippocampus of young adult male mice. The Journal of comparative neurology, 529(9), 2332.

Buceta I, et al. (2020) Deletion of the cannabinoid CB1 receptor impacts on the ultrastructure of the cerebellar parallel fiber-Purkinje cell synapses. The Journal of comparative neurology, 528(6), 1041.

Maroso M, et al. (2016) Cannabinoid Control of Learning and Memory through HCN Channels. Neuron, 89(5), 1059.