Resource Summary Report

Generated by NIF on Aug 23, 2026

B6.129-Gabrd^{tm1Geh}/J

RRID:IMSR_JAX:003725
Type: Organism

Proper Citation

RRID:IMSR_JAX:003725

Organism Information

URL: https://www.jax.org/strain/003725

Proper Citation: RRID:IMSR_JAX:003725

Description: Mus musculus with name B6.129-Gabrd^{tm1Geh}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gamma-aminobutyric acid (GABA) A receptor; subunit delta; mutant strain|congenic strain: Gabrd

Affected Gene: gamma-aminobutyric acid (GABA) A receptor; subunit delta

Genomic Alteration: targeted mutation 1; Gregg E Homanics

Catalog Number: JAX:003725

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129-Gabrd^{tm1Geh}/J

Record Creation Time: 20250513T053641+0000

Record Last Update: 20260815T050550+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Gabrd^{tm1Geh}/J.

No alerts have been found for B6.129-Gabrd^{tm1Geh}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Cong L, et al. (2025) Gene Deficiency of ? Subunit-Containing GABAA Receptor in mPFC Lead Learning and Memory Impairment in Mice. Neurochemical research, 50(1), 71.

Yang J, et al. (2023) Ventral tegmental area astrocytes modulate cocaine reward by tonically releasing GABA. Neuron, 111(7), 1104.

Rudolph S, et al. (2020) Cerebellum-Specific Deletion of the GABAA Receptor ? Subunit Leads to Sex-Specific Disruption of Behavior. Cell reports, 33(5), 108338.