

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

LE-Gad2^{em24Yyan}

RRID:RGD_149735562

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=149735562>

Proper Citation: RRID:RGD_149735562

Description: Rattus norvegicus with name LE-Gad2^{em24Yyan} from RGD.

Species: Rattus norvegicus

Notes: Knockout rats in which the Gad2 gene was disrupted using the TALEN. In this strain, the Gad2 gene encoding GAD65 was knocked out. In homozygous rats, a high rate of epileptic seizures was observed at 2 to 3 weeks of age. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 149735562

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-07-22)

Alternate IDs: 149735562

Organism Name: LE-Gad2^{em24Yyan}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260829T184955+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Gad2^{em24Yyan}*.

No alerts have been found for LE-*Gad2^{em24Yyan}*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.