

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

LETsc2^{Eker}/Hin

RRID:RGD_625624

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=625624>

Proper Citation: RRID:RGD_625624

Description: Rattus norvegicus with name LETsc2^{Eker}/Hin from RGD.

Species: Rattus norvegicus

Notes: Eker rat is derived from the Long-Evans strain that has a mutation in Tsc2 gene. Originally reported by R. Eker in 1954 at the Norwegian Radium Hospital, Oslo.

Catalog Number: 625624

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 625624

Organism Name: LETsc2^{Eker}/Hin

Record Creation Time: 20230509T191929+0000

Record Last Update: 20260808T193712+0000

Ratings and Alerts

No rating or validation information has been found for LETsc2^{Eker}/Hin.

No alerts have been found for LETsc2^{Eker}/Hin.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ramme A, et al. (2025) Behavioral phenotyping identifies autism-like repetitive stereotypies in a Tsc2 haploinsufficient rat model. Behavioral and brain functions : BBF, 21(1), 20.

Petrasek T, et al. (2021) mTOR inhibitor improves autistic-like behaviors related to Tsc2 haploinsufficiency but not following developmental status epilepticus. Journal of neurodevelopmental disorders, 13(1), 14.