

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

LEW-Nek8^{lpk}/Arc

RRID:RGD_42721974

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=42721974>

Proper Citation: RRID:RGD_42721974

Description: Rattus norvegicus with name LEW-Nek8^{lpk}/Arc from RGD.

Species: Rattus norvegicus

Notes: The Lewis Polycystic Kidney (LPK) rat is a spontaneous mutant identified in the LEW colony (LEW/SsNArc) maintained at Animal Resources Centre in Canning Vale, WA 6970 AUSTRALIA. The causal gene is identified as a non-synonymous mutation R650C in the NIMA (never in mitosis gene a)- related kinase 8 (Nek8) gene.

Catalog Number: 42721974

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 42721974

Organism Name: LEW-Nek8^{lpk}/Arc

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260919T201849+0000

Ratings and Alerts

No rating or validation information has been found for LEW-*Nek8^{pk}*/Arc.

No alerts have been found for LEW-*Nek8^{pk}*/Arc.

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.