

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## LEW-Nek8<sup>lpk</sup>/Arc

RRID:RGD\_42721974

Type: Organism

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### Proper Citation

RRID:RGD\_42721974

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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<sup>lpk</sup>/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<sup>lpk</sup>/Arc

**Record Creation Time:** 20230509T191949+0000

**Record Last Update:** 20260725T194306+0000

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### Ratings and Alerts

No rating or validation information has been found for LEW-*Nek8*<sup>pk</sup>/Arc.

No alerts have been found for LEW-*Nek8*<sup>pk</sup>/Arc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.