

# Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

## WI-Lpin1<sup>m1Hubr</sup>

RRID:RGD\_38599152

Type: Organism

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### Proper Citation

RRID:RGD\_38599152

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### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38599152>

**Proper Citation:** RRID:RGD\_38599152

**Description:** Rattus norvegicus with name WI-Lpin1<sup>m1Hubr</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** The mutant rats were created using N-ethyl-N-nitrosourea (ENU) mutagenesis. A point mutation in the 5'-end splice site of intron 18 resulting in mis-splicing, a reading frameshift, and a premature stop codon was identified. As this mutation does not induce nonsense-mediated decay, it allows the production of a truncated Lipin 1 protein lacking phosphatidate phosphatase 1 activity.

**Catalog Number:** 38599152

**Background:** mutant

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

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 38599152

**Organism Name:** WI-Lpin1<sup>m1Hubr</sup>

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

**Record Last Update:** 20260912T202536+0000

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### Ratings and Alerts

No rating or validation information has been found for WI-*Lpin1*<sup>m1Hubr</sup>.

No alerts have been found for WI-*Lpin1*<sup>m1Hubr</sup>.

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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.