

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

LEC-Tg(ATP7B)Tohm

RRID:RGD_1559030

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1559030>

Proper Citation: RRID:RGD_1559030

Description: Rattus norvegicus with name LEC-Tg(ATP7B)Tohm from RGD.

Species: Rattus norvegicus

Notes: A 4.5 kb fragment of human ATP7B cDNA was blunt-end ligated into the pCXN2 vector that contained the CAG promoter to generate pCXN2ATP7B which was microinjected into the pronuclei of LEC/Crlj. The transgenic founders were identified by the PCR analysis of the tail-DNA. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 1559030

Background: transgenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: 1559030

Organism Name: LEC-Tg(ATP7B)Tohm

Record Creation Time: 20230509T191933+0000

Record Last Update: 20260912T202510+0000

Ratings and Alerts

No rating or validation information has been found for LEC-Tg(ATP7B)Tohm.

No alerts have been found for LEC-Tg(ATP7B)Tohm.

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.