

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

B6.129-Prdx6^{tm1Pgn}/Pgn

RRID:IMSR_JAX:005974

Type: Organism

Proper Citation

RRID:IMSR_JAX:005974

Organism Information

URL: <https://www.jax.org/strain/005974>

Proper Citation: RRID:IMSR_JAX:005974

Description: Mus musculus with name B6.129-Prdx6^{tm1Pgn}/Pgn from IMSR.

Species: Mus musculus

Notes: gene symbol note: peroxiredoxin 6|beta-galactosidase; mutant strain|congenic strain: Prdx6|lacZ

Affected Gene: peroxiredoxin 6|beta-galactosidase

Genomic Alteration: targeted mutation 1; Beverly Paigen

Catalog Number: JAX:005974

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129-Prdx6^{tm1Pgn}/Pgn

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260815T050607+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Prdx6^{tm1Pgn}/Pgn.

No alerts have been found for B6.129-Prdx6^{tm1Pgn}/Pgn.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pankiewicz JE, et al. (2020) Peroxiredoxin 6 mediates protective function of astrocytes in A?? proteostasis. Molecular neurodegeneration, 15(1), 50.