

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6;129-Ppt1^{tm1Hof}/J

RRID:IMSR_JAX:004313

Type: Organism

Proper Citation

RRID:IMSR_JAX:004313

Organism Information

URL: <https://www.jax.org/strain/004313>

Proper Citation: RRID:IMSR_JAX:004313

Description: Mus musculus with name B6;129-Ppt1^{tm1Hof}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129-Ppt/J

Notes: gene symbol note: palmitoyl-protein thioesterase 1; mutant stock: Ppt1

Affected Gene: palmitoyl-protein thioesterase 1

Genomic Alteration: targeted mutation 1; Sandra L Hoffmann

Catalog Number: JAX:004313

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Ppt1^{tm1Hof}/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260829T044936+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Ppt1^{tm1Hof}/J.

No alerts have been found for B6;129-Ppt1^{tm1Hof}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tieze SM, et al. (2025) Molecular elucidation of brain lipofuscin in aging and Neuronal Ceroid Lipofuscinosis. Research square.

Gorenberg EL, et al. (2022) Identification of substrates of palmitoyl protein thioesterase 1??highlights roles of depalmitoylation in disulfide bond formation and synaptic function. PLoS biology, 20(3), e3001590.