

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

## [Pex2<sup>tm1Plf</sup>/Pex2<sup>tm1Plf</sup>](#)

RRID:MGI:3040640

Type: Organism

### Proper Citation

RRID:MGI:3040640

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3040640

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal motor capabilities/coordination/movement, abnormal adrenal cortex morphology, abnormal interparietal bone morphology, decreased circulating cholesterol level, abnormal frontal bone morphology, decreased bone mineral density, abnormal neurocranium morphology, neonatal lethality, incomplete penetrance, decreased bone mineralization, behavior/neurological phenotype, delayed intramembranous bone ossification, hypoactivity, impaired balance, postnatal lethality, complete penetrance, abnormal brain white matter morphology, decreased embryo weight, abnormal circulating free fatty acids level, trunk curl, abnormal head movements, abnormal liver morphology, aphagia, abnormal stratification in cerebral cortex

**Affected Gene:** Pex2

**Genomic Alteration:** tm1Plf

**Catalog Number:** 3040640

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9382874](#), [PMID:14673138](#)

**Organism Name:** Pex2<sup>tm1Plf</sup>/Pex2<sup>tm1Plf</sup>

**Record Creation Time:** 20240120T190703+0000

**Record Last Update:** 20240130T202042+0000

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## Ratings and Alerts

No rating or validation information has been found for Pex2<sup>tm1Plf</sup>/Pex2<sup>tm1Plf</sup>.

No alerts have been found for Pex2<sup>tm1Plf</sup>/Pex2<sup>tm1Plf</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.