

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## [Ap1s2<sup>tm1Pschu</sup>/Ap1s2<sup>tm1Pschu</sup>](#)

RRID:MGI:5661462

Type: Organism

### Proper Citation

RRID:MGI:5661462

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5661462

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

**Species:** Mus musculus

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

**Phenotype:** decreased body weight, lipodystrophy, homeostasis/metabolism phenotype, endocrine/exocrine gland phenotype, decreased total body fat amount, decreased subcutaneous adipose tissue amount, abnormal synaptic vesicle number, impaired balance, impaired spatial learning, abnormal interscapular fat pad morphology, abnormal fat cell differentiation, abnormal adipose tissue development, abnormal response to novelty, abnormal synaptic vesicle clustering, abnormal synaptic vesicle morphology, abnormal synaptic vesicle recycling, hypoactivity

**Affected Gene:** Ap1s2

**Genomic Alteration:** tm1Pschu

**Catalog Number:** 5661462

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20203623](#), [PMID:24928897](#)

**Organism Name:** Ap1s2<sup>tm1Pschu</sup>/Ap1s2<sup>tm1Pschu</sup>

**Record Creation Time:** 20240120T185937+0000

**Record Last Update:** 20240130T201622+0000

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## Ratings and Alerts

No rating or validation information has been found for Ap1s2<sup>tm1Pschu</sup>/Ap1s2<sup>tm1Pschu</sup>.

No alerts have been found for Ap1s2<sup>tm1Pschu</sup>/Ap1s2<sup>tm1Pschu</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.