

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[Ap1s2^{tm1Pschu}/Ap1s2^{tm1Pschu}](#)

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^{tm1Pschu}/Ap1s2^{tm1Pschu}

Record Creation Time: 20240120T185937+0000

Record Last Update: 20240130T201622+0000

Ratings and Alerts

No rating or validation information has been found for Ap1s2^{tm1Pschu}/Ap1s2^{tm1Pschu}.

No alerts have been found for Ap1s2^{tm1Pschu}/Ap1s2^{tm1Pschu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.