

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Smpd1^{tm1Wst}/Smpd1^{tm1Wst}](#)

RRID:MGI:3029165

Type: Organism

Proper Citation

RRID:MGI:3029165

Organism Information

URL:

Proper Citation: RRID:MGI:3029165

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

Species: Mus musculus

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

Phenotype: abnormal cerebral cortex morphology, abnormal pulmonary alveolus morphology, increased macrophage derived foam cell number, premature death, Purkinje cell degeneration, tremors, abnormal lipid homeostasis, impaired coordination, gliosis, enlarged spleen, enlarged liver, respiratory distress, ataxia, abnormal choroid plexus morphology

Affected Gene: Smpd1

Genomic Alteration: tm1Wst

Catalog Number: 3029165

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:7600574](#)

Organism Name: Smpd1^{tm1Wst}/Smpd1^{tm1Wst}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202136+0000

Ratings and Alerts

No rating or validation information has been found for Smpd1^{tm1Wst}/Smpd1^{tm1Wst}.

No alerts have been found for Smpd1^{tm1Wst}/Smpd1^{tm1Wst}.

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.