

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

Vamp2^{tm1Sud}/Vamp2^{tm1Sud}

RRID:MGI:2180702

Type: Organism

Proper Citation

RRID:MGI:2180702

Organism Information

URL:

Proper Citation: RRID:MGI:2180702

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

Species: Mus musculus

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

Phenotype: abnormal miniature excitatory postsynaptic currents, immune system phenotype, neonatal lethality, complete penetrance, decreased neurotransmitter release, abnormal postnatal growth/weight/body size

Affected Gene: Vamp2

Genomic Alteration: tm1Sud

Catalog Number: 2180702

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:18250339](#), [PMID:11691998](#)

Organism Name: Vamp2^{tm1Sud}/Vamp2^{tm1Sud}

Record Creation Time: 20240120T190750+0000

Record Last Update: 20240130T202136+0000

Ratings and Alerts

No rating or validation information has been found for Vamp2^{tm1Sud}/Vamp2^{tm1Sud}.

No alerts have been found for Vamp2^{tm1Sud}/Vamp2^{tm1Sud}.

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.