

Resource Summary Report

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

[Ap3b1^{tm1Sms}/Ap3b1^{tm1Sms}](#)

RRID:MGI:3522109

Type: Organism

Proper Citation

RRID:MGI:3522109

Organism Information

URL:

Proper Citation: RRID:MGI:3522109

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

Species: Mus musculus

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

Phenotype: behavior/neurological phenotype, abnormal eye pigmentation, hearing/vestibular/ear phenotype, increased bleeding time, abnormal mineral homeostasis, abnormal melanosome morphology, abnormal lysosome morphology, diluted coat color

Affected Gene: Ap3b1

Genomic Alteration: tm1Sms

Catalog Number: 3522109

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:11058094](#)

Organism Name: Ap3b1^{tm1Sms}/Ap3b1^{tm1Sms}

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202029+0000

Ratings and Alerts

No rating or validation information has been found for Ap3b1^{tm1Sms}/Ap3b1^{tm1Sms}.

No alerts have been found for Ap3b1^{tm1Sms}/Ap3b1^{tm1Sms}.

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.