

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Ap3d1^{mh}](#)/[Ap3d1^{mh}](#)

RRID:MGI:3527905

Type: Organism

Proper Citation

RRID:MGI:3527905

Organism Information

URL:

Proper Citation: RRID:MGI:3527905

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

Species: Mus musculus

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

Phenotype: absent otoliths, absent linear vestibular evoked potential, abnormal auditory brainstem response, abnormal proximal convoluted tubule morphology, abnormal retinal pigment epithelium morphology, hematopoietic system phenotype, abnormal nervous system physiology, increased bleeding time, abnormal synaptic dopamine release, abnormal spike wave discharge, enhanced sensorimotor gating, decreased platelet serotonin level, abnormal brain wave pattern, abnormal platelet dense granule morphology, postnatal lethality, abnormal inner ear vestibule morphology, decreased platelet aggregation, decreased platelet dense granule number, decreased lysosomal enzyme secretion

Affected Gene: Ap3d1

Genomic Alteration: mh

Catalog Number: 3527905

Background: STOCK Mfsd12 +/- Ap3d1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15537701](#), [PMID:1912584](#), [PMID:20664521](#), [PMID:2778559](#), [PMID:10586974](#), [PMID:6736600](#), [PMID:11520080](#), [PMID:16235133](#)

Organism Name: Ap3d1^{mh}/Ap3d1^{mh}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Ap3d1^{mh}/Ap3d1^{mh}.

No alerts have been found for Ap3d1^{mh}/Ap3d1^{mh}.

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.