

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

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

RRID:MGI:3702286

Type: Organism

Proper Citation

RRID:MGI:3702286

Organism Information

URL:

Proper Citation: RRID:MGI:3702286

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

Species: Mus musculus

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

Phenotype: abnormal eye movement, abnormal visual cortex morphology, abnormal lateral geniculate nucleus morphology, abnormal forebrain morphology, abnormal vision, abnormal superior colliculus morphology, abnormal pulmonary alveolus morphology, abnormal enzyme/coenzyme activity, decreased platelet aggregation, abnormal platelet activation, overexpanded pulmonary alveoli, abnormal optic tract morphology, abnormal midbrain roof plate morphology, decreased platelet dense granule number, decreased lysosomal enzyme secretion, decreased platelet serotonin level, increased bleeding time, decreased platelet ADP level, decreased platelet ATP level, abnormal platelet dense granule morphology, abnormal lysosome morphology, accumulation of giant lysosomes in kidney/renal tubule cells, lung hemorrhage, premature death

Affected Gene: Ap3b1

Genomic Alteration: pe

Catalog Number: 3702286

Background: B6.C3-Ap3b1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25477496](#), [PMID:10193444](#), [PMID:6696991](#), [PMID:7310489](#), [PMID:10381507](#), [PMID:3584547](#)

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

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

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

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

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.