

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## [Ap3b1<sup>pe</sup>/Ap3b1<sup>pe</sup>](#)

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<sup>pe</sup>/Ap3b1<sup>pe</sup>

**Record Creation Time:** 20240120T190528+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Ap3b1<sup>pe</sup>/Ap3b1<sup>pe</sup>.

No alerts have been found for Ap3b1<sup>pe</sup>/Ap3b1<sup>pe</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.