

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Hps1<sup>ep</sup>/Hps1<sup>ep</sup>; Ap3b1<sup>pe</sup>/Ap3b1<sup>pe</sup>](#)

RRID:MGI:3586968

Type: Organism

## Proper Citation

RRID:MGI:3586968

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3586968

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

**Species:** Mus musculus

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

**Phenotype:** emphysema, abnormal lung hysteresivity, enlarged alveolar lamellar bodies, abnormal lung interstitium morphology, increased lung weight, lung inflammation, abnormal monocyte morphology, abnormal lung epithelium morphology, abnormal type II pneumocyte morphology

**Affected Gene:** Ap3b1, Hps1

**Genomic Alteration:** pe, ep

**Catalog Number:** 3586968

**Background:** involves: C3H/He \* C3HeB/FeJ \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12777251](#)

**Organism Name:** Hps1<sup>ep</sup>/Hps1<sup>ep</sup>; Ap3b1<sup>pe</sup>/Ap3b1<sup>pe</sup>

**Record Creation Time:** 20240120T190623+0000

**Record Last Update:** 20240130T202019+0000

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## Ratings and Alerts

No rating or validation information has been found for Hps1<sup>ep</sup>/Hps1<sup>ep</sup>; Ap3b1<sup>pe</sup>/Ap3b1<sup>pe</sup>.

No alerts have been found for Hps1<sup>ep</sup>/Hps1<sup>ep</sup>; 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.