

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Hps1^{ep}/Hps1^{ep}; Ap3b1^{pe}/Ap3b1^{pe}](#)

RRID:MGI:3586968

Type: Organism

Proper Citation

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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^{ep}/Hps1^{ep}; Ap3b1^{pe}/Ap3b1^{pe}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Hps1^{ep}/Hps1^{ep}; Ap3b1^{pe}/Ap3b1^{pe}.

No alerts have been found for Hps1^{ep}/Hps1^{ep}; 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.