

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B6Pin.C3-Ap3b1^{pe}/J

RRID:IMSR_JAX:003215

Type: Organism

Proper Citation

RRID:IMSR_JAX:003215

Organism Information

URL: <https://www.jax.org/strain/003215>

Proper Citation: RRID:IMSR_JAX:003215

Description: Mus musculus with name B6Pin.C3-Ap3b1^{pe}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: adaptor-related protein complex 3; beta 1 subunit; mutant strain|congenic strain: Ap3b1

Affected Gene: adaptor-related protein complex 3; beta 1 subunit

Genomic Alteration: pearl

Catalog Number: JAX:003215

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6Pin.C3-Ap3b1^{pe}/J

Record Creation Time: 20250513T053638+0000

Record Last Update: 20260912T060422+0000

Ratings and Alerts

No rating or validation information has been found for B6Pin.C3-Ap3b1^{pe}/J.

No alerts have been found for B6Pin.C3-Ap3b1^{pe}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Poli V, et al. (2022) Inhibition of transcription factor NFAT activity in activated platelets enhances their aggregation and exacerbates gram-negative bacterial septicemia. Immunity, 55(2), 224.

Tomasello E, et al. (2018) Molecular dissection of plasmacytoid dendritic cell activation in vivo during a viral infection. The EMBO journal, 37(19).

Jessen B, et al. (2013) Graded defects in cytotoxicity determine severity of hemophagocytic lymphohistiocytosis in humans and mice. Frontiers in immunology, 4, 448.