

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Ep300^{tm1Pkb}/Ep300^{tm1Pkb}](#)

RRID:MGI:3578231

Type: Organism

Proper Citation

RRID:MGI:3578231

Organism Information

URL:

Proper Citation: RRID:MGI:3578231

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

Species: Mus musculus

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

Phenotype: thrombocytosis, postnatal lethality, incomplete penetrance, decreased body size, decreased thymocyte number, anemia, abnormal erythrocyte morphology, increased megakaryocyte cell number, anisocytosis

Affected Gene: Ep300

Genomic Alteration: tm1Pkb

Catalog Number: 3578231

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12384703](#)

Organism Name: Ep300^{tm1Pkb}/Ep300^{tm1Pkb}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Ep300^{tm1Pkb}/Ep300^{tm1Pkb}.

No alerts have been found for Ep300^{tm1Pkb}/Ep300^{tm1Pkb}.

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.