

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Plcb1](#)[Tg\(LGB\)56Mbal](#)/[Plcb1](#)[Tg\(LGB\)56Mbal](#)

RRID:MGI:3700171

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3700171

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

Species: Mus musculus

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

Phenotype: increased cranium width, disproportionate dwarf, enlarged cranium, kyphosis, decreased body length, increased testis weight, abnormal long bone morphology, postnatal growth retardation, increased kidney weight, postnatal lethality, reduced female fertility, decreased body weight, abnormal brain size, reduced male fertility

Affected Gene: Plcb1

Genomic Alteration: Tg(LGB)56Mbal

Catalog Number: 3700171

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15474310](#)

Organism Name: Plcb1Tg(LGB)56Mbal/Plcb1Tg(LGB)56Mbal

Record Creation Time: 20240120T190529+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Plcb1^{Tg(LGB)56Mbal}/Plcb1^{Tg(LGB)56Mbal}.

No alerts have been found for Plcb1^{Tg(LGB)56Mbal}/Plcb1^{Tg(LGB)56Mbal}.

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.