

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[App^{tm3.1Zhe}/App^{tm3.1Zhe}; Aplp2^{tm1Dbo}/Aplp2^{tm1Dbo}](#)

RRID:MGI:4847598

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4847598

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

Species: Mus musculus

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

Phenotype: abnormal neuromuscular synapse morphology, postnatal lethality, incomplete penetrance

Affected Gene: App, Aplp2

Genomic Alteration: tm3.1Zhe, tm1Dbo

Catalog Number: 4847598

Background: involves: 129/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20693289](#)

Organism Name: App^{tm3.1Zhe}/App^{tm3.1Zhe}; Aplp2^{tm1Dbo}/Aplp2^{tm1Dbo}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for App^{tm3.1Zhe}/App^{tm3.1Zhe}; Aplp2^{tm1Dbo}/Aplp2^{tm1Dbo}.

No alerts have been found for App^{tm3.1Zhe}/App^{tm3.1Zhe}; Aplp2^{tm1Dbo}/Aplp2^{tm1Dbo}.

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.