

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

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

RRID:MGI:4847596

Type: Organism

Proper Citation

RRID:MGI:4847596

Organism Information

URL:

Proper Citation: RRID:MGI:4847596

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: 4847596

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

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

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

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

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.