

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Apaf1^{tm1Mak}/Apaf1^{tm1Mak}](#)

RRID:MGI:3783548

Type: Organism

Proper Citation

RRID:MGI:3783548

Organism Information

URL:

Proper Citation: RRID:MGI:3783548

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

Species: Mus musculus

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

Phenotype: abnormal neuron morphology, nervous system phenotype, abnormal neuron physiology, exencephaly

Affected Gene: Apaf1

Genomic Alteration: tm1Mak

Catalog Number: 3783548

Background: involves: 129P2/OlaHsd * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18256270](#)

Organism Name: Apaf1^{tm1Mak}/Apaf1^{tm1Mak}

Record Creation Time: 20240120T190441+0000

Record Last Update: 20240130T201920+0000

Ratings and Alerts

No rating or validation information has been found for Apaf1^{tm1Mak}/Apaf1^{tm1Mak}.

No alerts have been found for Apaf1^{tm1Mak}/Apaf1^{tm1Mak}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Fogel JL, et al. (2017) A minimally sufficient model for rib proximal-distal patterning based on genetic analysis and agent-based simulations. eLife, 6.