

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Akap13^{tm1Segj}/Akap13^{tm1Segj}](#)

RRID:MGI:5308776

Type: Organism

Proper Citation

RRID:MGI:5308776

Organism Information

URL:

Proper Citation: RRID:MGI:5308776

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

Species: Mus musculus

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

Phenotype: small first pharyngeal arch, thin myocardium, abnormal nuchal region morphology, decreased forebrain size, myocardial trabeculae hypoplasia, enlarged heart, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, abnormal sarcomere morphology, abnormal heart development, pericardial effusion

Affected Gene: Akap13

Genomic Alteration: tm1Segj

Catalog Number: 5308776

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20139090](#)

Organism Name: Akap13^{tm1Segj}/Akap13^{tm1Segj}

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201748+0000

Ratings and Alerts

No rating or validation information has been found for Akap13^{tm1Segj}/Akap13^{tm1Segj}.

No alerts have been found for Akap13^{tm1Segj}/Akap13^{tm1Segj}.

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.