

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Ago2^{tm1Ghan}/Ago2^{tm1Ghan}](#)

RRID:MGI:3056684

Type: Organism

Proper Citation

RRID:MGI:3056684

Organism Information

URL:

Proper Citation: RRID:MGI:3056684

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

Species: Mus musculus

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

Phenotype: enlarged heart, wavy neural tube, embryonic growth retardation, abnormal forebrain development, open neural tube, prenatal lethality, complete penetrance, pericardial edema, abnormal visceral yolk sac morphology, abnormal placenta morphology

Affected Gene: Ago2

Genomic Alteration: tm1Ghan

Catalog Number: 3056684

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15284456](#)

Organism Name: Ago2^{tm1Ghan}/Ago2^{tm1Ghan}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Ago2^{tm1Ghan}/Ago2^{tm1Ghan}.

No alerts have been found for Ago2^{tm1Ghan}/Ago2^{tm1Ghan}.

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.