

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Casp4^{tm1.1Gne}/Casp4^{tm1.1Gne}](#)

RRID:MGI:5468970

Type: Organism

Proper Citation

RRID:MGI:5468970

Organism Information

URL:

Proper Citation: RRID:MGI:5468970

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

Species: Mus musculus

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

Phenotype: decreased sensitivity to xenobiotic induced morbidity/mortality, decreased circulating interleukin-1 alpha level, decreased interleukin-1 alpha secretion, decreased circulating interleukin-18 level, decreased susceptibility to endotoxin shock, decreased macrophage apoptosis, decreased interleukin-1 beta secretion, decreased circulating interleukin-1 beta level

Affected Gene: Casp4

Genomic Alteration: tm1.1Gne

Catalog Number: 5468970

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22002608](#)

Organism Name: Casp4^{tm1.1Gne}/Casp4^{tm1.1Gne}

Record Creation Time: 20240120T190125+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Casp4^{tm1.1Gne}/Casp4^{tm1.1Gne}.

No alerts have been found for Casp4^{tm1.1Gne}/Casp4^{tm1.1Gne}.

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.