

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Rag2^{tm1Mao}/Rag2^{tm1Mao}](#)

RRID:MGI:3770255

Type: Organism

Proper Citation

RRID:MGI:3770255

Organism Information

URL:

Proper Citation: RRID:MGI:3770255

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

Species: Mus musculus

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

Phenotype: abnormal B cell number, thymus hypoplasia, increased immature B cell number, decreased pre-B cell number, abnormal gamma-delta T cell differentiation, arrested B cell differentiation, arrested T cell differentiation, decreased double-negative T cell number, decreased immature B cell number, decreased mature B cell number

Affected Gene: Rag2

Genomic Alteration: tm1Mao

Catalog Number: 3770255

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12531919](#)

Organism Name: Rag2^{tm1Mao}/Rag2^{tm1Mao}

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Rag2^{tm1Mao}/Rag2^{tm1Mao}.

No alerts have been found for Rag2^{tm1Mao}/Rag2^{tm1Mao}.

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](#) .

Montalban-Arques A, et al. (2021) Commensal Clostridiales strains mediate effective anti-cancer immune response against solid tumors. Cell host & microbe, 29(10), 1573.