

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Tnfrsf1a^{tm1Mak}](#)/[Tnfrsf1a^{tm1Mak}](#)

RRID:MGI:3706991

Type: Organism

Proper Citation

RRID:MGI:3706991

Organism Information

URL:

Proper Citation: RRID:MGI:3706991

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

Species: Mus musculus

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

Phenotype: increased sensitivity to induced cell death, decreased susceptibility to bacterial infection, increased susceptibility to bacterial infection induced morbidity/mortality, decreased circulating interleukin-6 level, impaired skin barrier function, increased susceptibility to bacterial infection induced morbidity/mortality, decreased sensitivity to induced morbidity/mortality, increased circulating tumor necrosis factor level, abnormal spleen germinal center morphology, decreased susceptibility to bacterial infection, abnormal response/metabolism to endogenous compounds, decreased IgG level, impaired humoral immune response, increased susceptibility to bacterial infection induced morbidity/mortality, increased bone mineral density

Affected Gene: Tnfrsf1a

Genomic Alteration: tm1Mak

Catalog Number: 3706991

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17353199](#), [PMID:18641654](#), [PMID:10606630](#), [PMID:18719121](#), [PMID:23676465](#), [PMID:8387893](#), [PMID:17266397](#)

Organism Name: Tnfrsf1a^{tm1Mak}/Tnfrsf1a^{tm1Mak}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Tnfrsf1a^{tm1Mak}/Tnfrsf1a^{tm1Mak}.

No alerts have been found for Tnfrsf1a^{tm1Mak}/Tnfrsf1a^{tm1Mak}.

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.