

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Skap2^{Gt\(VICTR20\)21Lex}/Skap2^{Gt\(VICTR20\)21Lex}](#)

RRID:MGI:4353994

Type: Organism

Proper Citation

RRID:MGI:4353994

Organism Information

URL:

Proper Citation: RRID:MGI:4353994

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: decreased susceptibility to experimental autoimmune encephalomyelitis, decreased B cell proliferation, abnormal B cell activation, decreased IgG2a level, decreased IgM level, abnormal learning/memory/conditioning, abnormal behavioral response to addictive substance, increased anxiety-related response, fast extinction of fear memory, abnormal dendritic cell physiology, abnormal dendritic cell antigen presentation

Affected Gene: Skap2

Genomic Alteration: Gt(VICTR20)21Lex

Catalog Number: 4353994

Background: B6.129S5-Skap2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16135797](#), [PMID:24815314](#), [PMID:19369640](#)

Organism Name: Skap2^{Gt(VICTR20)21Lex}/Skap2^{Gt(VICTR20)21Lex}

Record Creation Time: 20240120T190328+0000

Record Last Update: 20240130T201838+0000

Ratings and Alerts

No rating or validation information has been found for Skap2^{Gt(VICTR20)21Lex}/Skap2^{Gt(VICTR20)21Lex}.

No alerts have been found for Skap2^{Gt(VICTR20)21Lex}/Skap2^{Gt(VICTR20)21Lex}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Nguyen GT, et al. (2021) Neutrophils require SKAP2 for reactive oxygen species production following C-type lectin and Candida stimulation. iScience, 24(8), 102871.

Nguyen GT, et al. (2020) SKAP2 is required for defense against K. pneumoniae infection and neutrophil respiratory burst. eLife, 9.