

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Eif2ak2^{tm1Cwe}/Eif2ak2^{tm1Cwe}](#)

RRID:MGI:3039220

Type: Organism

Proper Citation

RRID:MGI:3039220

Organism Information

URL:

Proper Citation: RRID:MGI:3039220

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

Species: Mus musculus

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

Phenotype: increased susceptibility to type IV hypersensitivity reaction, increased T cell proliferation, increased interleukin-4 secretion, increased susceptibility to viral infection

Affected Gene: Eif2ak2

Genomic Alteration: tm1Cwe

Catalog Number: 3039220

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8557029](#), [PMID:11120814](#)

Organism Name: Eif2ak2^{tm1Cwe}/Eif2ak2^{tm1Cwe}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Eif2ak2^{tm1Cwe}/Eif2ak2^{tm1Cwe}.

No alerts have been found for Eif2ak2^{tm1Cwe}/Eif2ak2^{tm1Cwe}.

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.