

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Rps6ka5^{tm1Jsca}/Rps6ka5^{tm1Jsca}; Rps6ka4^{tm1Jsca}/Rps6ka4^{tm1Jsca}](#)

RRID:MGI:3809592

Type: Organism

Proper Citation

RRID:MGI:3809592

Organism Information

URL:

Proper Citation: RRID:MGI:3809592

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

Species: Mus musculus

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

Phenotype: skin inflammation, increased tumor necrosis factor secretion, increased susceptibility to endotoxin shock, increased circulating interleukin-12b level, increased circulating interleukin-12a level, abnormal cytokine secretion, decreased interleukin-10 secretion, decreased circulating interleukin-10 level, increased circulating interleukin-6 level, increased circulating tumor necrosis factor level, increased interleukin-12a secretion, increased interleukin-12b secretion, increased interleukin-6 secretion, abnormal cytokine level, increased sensitivity to induced morbidity/mortality

Affected Gene: Rps6ka4, Rps6ka5

Genomic Alteration: tm1Jsca

Catalog Number: 3809592

Background: B6.Cg-Rps6ka5 Rps6ka4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18690222](#)

Organism Name: Rps6ka5^{tm1Jsca}/Rps6ka5^{tm1Jsca}; Rps6ka4^{tm1Jsca}/Rps6ka4^{tm1Jsca}

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Rps6ka5^{tm1Jsca}/Rps6ka5^{tm1Jsca}; Rps6ka4^{tm1Jsca}/Rps6ka4^{tm1Jsca}.

No alerts have been found for Rps6ka5^{tm1Jsca}/Rps6ka5^{tm1Jsca}; Rps6ka4^{tm1Jsca}/Rps6ka4^{tm1Jsca}.

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.