

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

[Dusp1^{tm1Lex}/Dusp1^{tm1Lex}](#)

RRID:MGI:3762537

Type: Organism

Proper Citation

RRID:MGI:3762537

Organism Information

URL:

Proper Citation: RRID:MGI:3762537

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

Species: Mus musculus

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

Phenotype: abnormal interleukin level, increased circulating interleukin-10 level, abnormal innate immunity, increased circulating interferon-gamma level, increased susceptibility to endotoxin shock, increased circulating tumor necrosis factor level, abnormal chemokine level, increased prostaglandin level, increased circulating interleukin-6 level, increased susceptibility to induced arthritis

Affected Gene: Dusp1

Genomic Alteration: tm1Lex

Catalog Number: 3762537

Background: involves: 129S5/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16424221](#)

Organism Name: Dusp1^{tm1Lex}/Dusp1^{tm1Lex}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Dusp1^{tm1Lex}/Dusp1^{tm1Lex}.

No alerts have been found for Dusp1^{tm1Lex}/Dusp1^{tm1Lex}.

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.