

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Clec4d^{tm1.1Shoy}/Clec4d^{tm1.1Shoy}](#)

RRID:MGI:5528880

Type: Organism

Proper Citation

RRID:MGI:5528880

Organism Information

URL:

Proper Citation: RRID:MGI:5528880

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to experimental autoimmune encephalomyelitis, abnormal interleukin-17 secretion, abnormal response to infection, decreased sensitivity to xenobiotic induced morbidity/mortality, abnormal chemokine secretion, decreased physiological sensitivity to xenobiotic, decreased dendritic cell number, decreased circulating interleukin-17 level, decreased IgG level, abnormal thymus morphology, lung inflammation, abnormal immune serum protein physiology, abnormal immune system physiology, granulomatous inflammation, decreased tumor necrosis factor secretion, decreased susceptibility to type IV hypersensitivity reaction, abnormal antigen presentation, abnormal interferon-gamma secretion

Affected Gene: Clec4d

Genomic Alteration: tm1.1Shoy

Catalog Number: 5528880

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23602766](#)

Organism Name: Clec4d^{tm1.1Shoy}/Clec4d^{tm1.1Shoy}

Record Creation Time: 20240120T190101+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for Clec4d^{tm1.1Shoy}/Clec4d^{tm1.1Shoy}.

No alerts have been found for Clec4d^{tm1.1Shoy}/Clec4d^{tm1.1Shoy}.

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.