

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Pou2af1^{tm1Pjln}/Pou2af1^{tm1Pjln}](#)

RRID:MGI:4354502

Type: Organism

Proper Citation

RRID:MGI:4354502

Organism Information

URL:

Proper Citation: RRID:MGI:4354502

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

Species: Mus musculus

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

Phenotype: increased interleukin-4 secretion, decreased immature B cell number, decreased mature B cell number, increased B cell apoptosis, decreased T cell number, abnormal B cell differentiation, decreased B cell number, abnormal T-helper 2 physiology, decreased interferon-gamma secretion, abnormal T-helper 1 physiology, increased interleukin-13 secretion, decreased interleukin-2 secretion, decreased B cell number, increased susceptibility to parasitic infection

Affected Gene: Pou2af1

Genomic Alteration: tm1Pjln

Catalog Number: 4354502

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17568779](#), [PMID:11238890](#)

Organism Name: Pou2af1^{tm1Pjln}/Pou2af1^{tm1Pjln}

Record Creation Time: 20240120T190328+0000

Record Last Update: 20240130T201838+0000

Ratings and Alerts

No rating or validation information has been found for Pou2af1^{tm1Pjln}/Pou2af1^{tm1Pjln}.

No alerts have been found for Pou2af1^{tm1Pjln}/Pou2af1^{tm1Pjln}.

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.