

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Pou2af1^{tm1Rgr}/Pou2af1^{tm1Rgr}](#)

RRID:MGI:3696429

Type: Organism

Proper Citation

RRID:MGI:3696429

Organism Information

URL:

Proper Citation: RRID:MGI:3696429

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

Species: Mus musculus

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

Phenotype: decreased immunoglobulin level, decreased IgG level, decreased body weight, absent lymph node germinal center, decreased B cell number, increased B cell proliferation, increased IgM level, decreased B cell proliferation, absent spleen germinal center, decreased IgA level, abnormal B cell differentiation, decreased IgG2a level, decreased IgG2b level, decreased IgG3 level, decreased IgE level, abnormal B cell differentiation, abnormal pre-B cell morphology, arrested B cell differentiation, abnormal Peyer's patch germinal center morphology, decreased IgG1 level

Affected Gene: Pou2af1

Genomic Alteration: tm1Rgr

Catalog Number: 3696429

Background: either: (involves: 129P2/OlaHsd) or (involves: 129S1/Sv)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16713566](#), [PMID:8849728](#)

Organism Name: Pou2af1^{tm1Rgr}/Pou2af1^{tm1Rgr}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Pou2af1^{tm1Rgr}/Pou2af1^{tm1Rgr}.

No alerts have been found for Pou2af1^{tm1Rgr}/Pou2af1^{tm1Rgr}.

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.