

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Ppp1r15a^{tm1.1Ajf}/Ppp1r15a^{tm1.1Ajf}](#)

RRID:MGI:3622193

Type: Organism

Proper Citation

RRID:MGI:3622193

Organism Information

URL:

Proper Citation: RRID:MGI:3622193

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

Species: Mus musculus

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

Phenotype: abnormal erythrocyte osmotic lysis, increased number of Howell-Jolly bodies, acanthocytosis, decreased mean corpuscular hemoglobin, decreased mean corpuscular volume, increased spleen weight, microcytosis, abnormal erythropoiesis, leptocytosis, abnormal splenic cell ratio, anisopoikilocytosis, decreased hemoglobin content, abnormal erythrocyte morphology

Affected Gene: Ppp1r15a

Genomic Alteration: tm1.1Ajf

Catalog Number: 3622193

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16478986](#)

Organism Name: Ppp1r15a^{tm1.1Ajf}/Ppp1r15a^{tm1.1Ajf}

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Ppp1r15a^{tm1.1Ajf}/Ppp1r15a^{tm1.1Ajf}.

No alerts have been found for Ppp1r15a^{tm1.1Ajf}/Ppp1r15a^{tm1.1Ajf}.

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.