

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Jak2^{tm2.1Kpf}/Jak2^{tm2.1Kpf}](#)

RRID:MGI:5566799

Type: Organism

Proper Citation

RRID:MGI:5566799

Organism Information

URL:

Proper Citation: RRID:MGI:5566799

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, abnormal cell physiology, pallor, small liver, abnormal embryonic erythropoiesis

Affected Gene: Jak2

Genomic Alteration: tm2.1Kpf

Catalog Number: 5566799

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24169825](#)

Organism Name: Jak2^{tm2.1Kpf}/Jak2^{tm2.1Kpf}

Record Creation Time: 20240120T190048+0000

Record Last Update: 20240130T201707+0000

Ratings and Alerts

No rating or validation information has been found for Jak2^{tm2.1Kpf}/Jak2^{tm2.1Kpf}.

No alerts have been found for Jak2^{tm2.1Kpf}/Jak2^{tm2.1Kpf}.

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.