

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 22, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺](#); [Cdkn2b^{tm1Wff}/Cdkn2b^{tm1Wff}](#)

RRID:MGI:4829853

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased monocyte cell number, myeloid hyperplasia, decreased erythroid progenitor cell number, abnormal megakaryocyte progenitor cell morphology, abnormal common myeloid progenitor cell morphology

Affected Gene: Cdkn2b, Lyz2

Genomic Alteration: tm1(cre)lfo, tm1Wff

Catalog Number: 4829853

Background: involves: 129P2/OlaHsd * 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20457873](#)

Organism Name: [Lyz2^{tm1\(cre\)lfo}/Lyz2⁺](#); [Cdkn2b^{tm1Wff}/Cdkn2b^{tm1Wff}](#)

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Cdkn2b}^{\text{tm1Wff}}/\text{Cdkn2b}^{\text{tm1Wff}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Cdkn2b}^{\text{tm1Wff}}/\text{Cdkn2b}^{\text{tm1Wff}}$.

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.