

Resource Summary Report

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

[Lyz2^{tm1\(DTR\)Mtk}/Lyz2⁺](#)

RRID:MGI:3834193

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3834193

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

Species: Mus musculus

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

Phenotype: premature death, abnormal lung interstitium morphology, abnormal surfactant secretion, abnormal pulmonary alveolus morphology, ruffled hair, respiratory failure, absent type II pneumocytes, hunched posture, hypoactivity, increased lactate dehydrogenase level, abnormal alveolar macrophage morphology, lung hemorrhage, abnormal liver morphology

Affected Gene: Lyz2

Genomic Alteration: tm1(DTR)Mtk

Catalog Number: 3834193

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17404282](#)

Organism Name: Lyz2^{tm1(DTR)Mtk}/Lyz2⁺

Record Creation Time: 20240120T190354+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1(DTR)Mtk}\alpha}/\text{Lyz2}^+$.

No alerts have been found for $\text{Lyz2}^{\text{tm1(DTR)Mtk}\alpha}/\text{Lyz2}^+$.

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.