

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Eif2ak1^{tm1Jjch}/Eif2ak1^{tm1Jjch}](#)

RRID:MGI:2679502

Type: Organism

Proper Citation

RRID:MGI:2679502

Organism Information

URL:

Proper Citation: RRID:MGI:2679502

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

Species: Mus musculus

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

Phenotype: extramedullary hematopoiesis, abnormal erythrocyte osmotic lysis, abnormal erythrocyte physiology, abnormal erythropoiesis, increased number of Heinz bodies, abnormal mean corpuscular hemoglobin, abnormal erythrocyte morphology, enlarged heart, increased mean corpuscular volume, macrocytic anemia, abnormal iron homeostasis

Affected Gene: Eif2ak1

Genomic Alteration: tm1Jjch

Catalog Number: 2679502

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11726526](#)

Organism Name: Eif2ak1^{tm1Jjch}/Eif2ak1^{tm1Jjch}

Record Creation Time: 20240120T190720+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Eif2ak1^{tm1Jjch}/Eif2ak1^{tm1Jjch}.

No alerts have been found for Eif2ak1^{tm1Jjch}/Eif2ak1^{tm1Jjch}.

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.