

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Eif2s1^{tm1Rjk}/Eif2s1^{tm1Rjk}](#)

RRID:MGI:2651656

Type: Organism

Proper Citation

RRID:MGI:2651656

Organism Information

URL:

Proper Citation: RRID:MGI:2651656

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

Species: Mus musculus

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

Phenotype: decreased circulating insulin level, neonatal lethality, complete penetrance, abnormal suckling behavior, hypoglycemia, decreased insulin secretion

Affected Gene: Eif2s1

Genomic Alteration: tm1Rjk

Catalog Number: 2651656

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11430820](#)

Organism Name: Eif2s1^{tm1Rjk}/Eif2s1^{tm1Rjk}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Eif2s1^{tm1Rjk}/Eif2s1^{tm1Rjk}.

No alerts have been found for Eif2s1^{tm1Rjk}/Eif2s1^{tm1Rjk}.

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.