

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Ikzf2^{tm1Kast}/Ikzf2^{tm1Kast}](#)

RRID:MGI:4355175

Type: Organism

Proper Citation

RRID:MGI:4355175

Organism Information

URL:

Proper Citation: RRID:MGI:4355175

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

Species: Mus musculus

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

Phenotype: abnormal eyelid development, narrow eye opening, preweaning lethality, incomplete penetrance, decreased body weight

Affected Gene: Ikzf2

Genomic Alteration: tm1Kast

Catalog Number: 4355175

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19620299](#)

Organism Name: Ikzf2^{tm1Kast}/Ikzf2^{tm1Kast}

Record Creation Time: 20240120T190327+0000

Record Last Update: 20240130T201837+0000

Ratings and Alerts

No rating or validation information has been found for $Ikzf2^{tm1Kast}/Ikzf2^{tm1Kast}$.

No alerts have been found for $Ikzf2^{tm1Kast}/Ikzf2^{tm1Kast}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sancho-Balsells A, et al. (2020) Lack of Helios During Neural Development Induces Adult Schizophrenia-Like Behaviors Associated With Aberrant Levels of the TRIF-Recruiter Protein WDFY1. *Frontiers in cellular neuroscience*, 14, 93.