

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Ikbkb^{tm1Ver}/Ikbkb^{tm1Ver}](#); [Chuk^{tm1Ver}/Chuk^{tm1Ver}](#)

RRID:MGI:3609628

Type: Organism

Proper Citation

RRID:MGI:3609628

Organism Information

URL:

Proper Citation: RRID:MGI:3609628

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, increased hepatocyte apoptosis, liver degeneration, increased spinal cord apoptosis, abnormal neural fold elevation formation, abnormal hindbrain morphology, abnormal dorsal root ganglion morphology, increased embryonic neuroepithelium apoptosis, open neural tube, small embryonic telencephalon, increased hindbrain apoptosis, abnormal cell physiology

Affected Gene: Ikbkb, Chuk

Genomic Alteration: tm1Ver

Catalog Number: 3609628

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10898787](#)

Organism Name: Ikbkb^{tm1Ver}/Ikbkb^{tm1Ver}; Chuk^{tm1Ver}/Chuk^{tm1Ver}

Record Creation Time: 20240120T190613+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Ikbkb^{tm1Ver}/Ikbkb^{tm1Ver}; Chuk^{tm1Ver}/Chuk^{tm1Ver}.

No alerts have been found for Ikbkb^{tm1Ver}/Ikbkb^{tm1Ver}; Chuk^{tm1Ver}/Chuk^{tm1Ver}.

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.