

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Chd8^{tm1Kei}/Chd8^{tm1Kei}](#)

RRID:MGI:3531401

Type: Organism

Proper Citation

RRID:MGI:3531401

Organism Information

URL:

Proper Citation: RRID:MGI:3531401

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

Species: Mus musculus

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

Phenotype: inner cell mass degeneration, embryonic lethality, complete penetrance, failure of primitive streak formation, abnormal inner cell mass morphology, embryonic growth arrest, absent mesoderm, increased ectoderm apoptosis

Affected Gene: Chd8

Genomic Alteration: tm1Kei

Catalog Number: 3531401

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15367660](#)

Organism Name: Chd8^{tm1Kei}/Chd8^{tm1Kei}

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Chd8^{tm1Kei}/Chd8^{tm1Kei}.

No alerts have been found for Chd8^{tm1Kei}/Chd8^{tm1Kei}.

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.