

Resource Summary Report

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

[Hand1^{tm2.1\(Hand1\)Abfi}/Hand1^{tm2.1\(Hand1\)Abfi}](#)

RRID:MGI:4844009

Type: Organism

Proper Citation

RRID:MGI:4844009

Organism Information

URL:

Proper Citation: RRID:MGI:4844009

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, incomplete penetrance, hemopericardium, thin ventricular wall, abnormal cardiovascular system morphology, abnormal embryo development, abnormal craniofacial morphology, decreased embryo size, decreased cell proliferation, abnormal rostral-caudal axis patterning, abnormal cardiac outflow tract development, abnormal limb bud morphology, abnormal interventricular septum morphology, abnormal embryo turning

Affected Gene: Hand1

Genomic Alteration: tm2.1(Hand1)Abfi

Catalog Number: 4844009

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20737509](#)

Organism Name: Hand1^{tm2.1(Hand1)Abfi}/Hand1^{tm2.1(Hand1)Abfi}

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Hand1^{tm2.1(Hand1)Abfi}/Hand1^{tm2.1(Hand1)Abfi}.

No alerts have been found for Hand1^{tm2.1(Hand1)Abfi}/Hand1^{tm2.1(Hand1)Abfi}.

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.