

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

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

RRID:MGI:4844007

Type: Organism

Proper Citation

RRID:MGI:4844007

Organism Information

URL:

Proper Citation: RRID:MGI:4844007

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

Species: Mus musculus

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

Phenotype: abnormal heart morphology, abnormal mesoderm development, enlarged allantois, embryonic lethality during organogenesis, complete penetrance, abnormal neural tube morphology, abnormal visceral yolk sac morphology, dilated heart, abnormal heart septum morphology, abnormal myocardial trabeculae morphology, enlarged heart, decreased cell proliferation, impaired placental function, abnormal cardiac outflow tract development

Affected Gene: Hand1

Genomic Alteration: tm2(Hand1)Abfi

Catalog Number: 4844007

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(Hand1)Abfi}/Hand1^{tm2(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(Hand1)Abfi}/Hand1^{tm2(Hand1)Abfi}.

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