

# Resource Summary Report

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

[Hand1<sup>tm2\(Hand1\)Abfi</sup>/Hand1<sup>tm2\(Hand1\)Abfi</sup>](#)

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<sup>tm2(Hand1)Abfi</sup>/Hand1<sup>tm2(Hand1)Abfi</sup>

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Hand1<sup>tm2(Hand1)Abfi</sup>/Hand1<sup>tm2(Hand1)Abfi</sup>.

No alerts have been found for Hand1<sup>tm2(Hand1)Abfi</sup>/Hand1<sup>tm2(Hand1)Abfi</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.