

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Mib1^{tm1Art}/Mib1^{tm1Art}](#)

RRID:MGI:3607999

Type: Organism

Proper Citation

RRID:MGI:3607999

Organism Information

URL:

Proper Citation: RRID:MGI:3607999

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

Species: Mus musculus

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

Phenotype: abnormal vitelline vasculature morphology, abnormal heart looping, pericardial edema, absent second pharyngeal arch, abnormal rostral-caudal axis patterning, failure of chorioallantoic fusion, embryonic lethality during organogenesis, complete penetrance, kinked neural tube, abnormal embryonic neuroepithelium morphology, abnormal embryonic neuroepithelial layer differentiation, premature neuronal precursor differentiation, incomplete somite formation, abnormal blood vessel morphology, failure of somite differentiation, abnormal somite shape

Affected Gene: Mib1

Genomic Alteration: tm1Art

Catalog Number: 3607999

Background: BTNTTFArt.129S-Mib1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16061358](#)

Organism Name: Mib1^{tm1Art}/Mib1^{tm1Art}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Mib1^{tm1Art}/Mib1^{tm1Art}.

No alerts have been found for Mib1^{tm1Art}/Mib1^{tm1Art}.

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.