

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Mib1<sup>tm1Art</sup>/Mib1<sup>tm1Art</sup>](#)

RRID:MGI:3607999

Type: Organism

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## Proper Citation

RRID:MGI:3607999

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## 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<sup>tm1Art</sup>/Mib1<sup>tm1Art</sup>

**Record Creation Time:** 20240120T190615+0000

**Record Last Update:** 20240130T202013+0000

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## Ratings and Alerts

No rating or validation information has been found for Mib1<sup>tm1Art</sup>/Mib1<sup>tm1Art</sup>.

No alerts have been found for Mib1<sup>tm1Art</sup>/Mib1<sup>tm1Art</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.