

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

## [Dctn1<sup>tm1Cai</sup>/Dctn1<sup>tm1Cai</sup>](#)

RRID:MGI:3769514

Type: Organism

### Proper Citation

RRID:MGI:3769514

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3769514

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

**Species:** Mus musculus

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

**Phenotype:** abnormal gastrulation, abnormal neural tube morphology, increased apoptosis, absent somites, embryonic growth arrest, embryonic lethality, complete penetrance

**Affected Gene:** Dctn1

**Genomic Alteration:** tm1Cai

**Catalog Number:** 3769514

**Background:** involves: 129X1/SvJ \* C57BL/6 \* FVB/N

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:18094236](#)

**Organism Name:** Dctn1<sup>tm1Cai</sup>/Dctn1<sup>tm1Cai</sup>

**Record Creation Time:** 20240120T190450+0000

**Record Last Update:** 20240130T201925+0000

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## Ratings and Alerts

No rating or validation information has been found for Dctn1<sup>tm1Cai</sup>/Dctn1<sup>tm1Cai</sup>.

No alerts have been found for Dctn1<sup>tm1Cai</sup>/Dctn1<sup>tm1Cai</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.