

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Dctn1^{tm1Cai}/Dctn1^{tm1Cai}](#)

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^{tm1Cai}/Dctn1^{tm1Cai}

Record Creation Time: 20240120T190450+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for Dctn1^{tm1Cai}/Dctn1^{tm1Cai}.

No alerts have been found for Dctn1^{tm1Cai}/Dctn1^{tm1Cai}.

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.