

# Resource Summary Report

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

## [Ctdnep1<sup>tm1Ryn</sup>/Ctdnep1<sup>tm1Ryn</sup>](#)

RRID:MGI:5510849

Type: Organism

### Proper Citation

RRID:MGI:5510849

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5510849

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

**Species:** Mus musculus

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

**Phenotype:** abnormal primordial germ cell morphology, abnormal embryonic tissue morphology, abnormal extraembryonic coelom morphology, abnormal extraembryonic mesoderm development, abnormal head fold morphology, abnormal parietal endoderm morphology, absent allantois, absent amnion, embryonic lethality during organogenesis, complete penetrance, decreased primordial germ cell number, embryonic lethality between somite formation and embryo turning, incomplete penetrance

**Affected Gene:** Ctdnep1

**Genomic Alteration:** tm1Ryn

**Catalog Number:** 5510849

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:23469192](#)

**Organism Name:** Ctdnep1<sup>tm1Ryn</sup>/Ctdnep1<sup>tm1Ryn</sup>

**Record Creation Time:** 20240120T190109+0000

**Record Last Update:** 20240130T201719+0000

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## Ratings and Alerts

No rating or validation information has been found for Ctdnep1<sup>tm1Ryn</sup>/Ctdnep1<sup>tm1Ryn</sup>.

No alerts have been found for Ctdnep1<sup>tm1Ryn</sup>/Ctdnep1<sup>tm1Ryn</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.