

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

## [Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>](#)

RRID:MGI:3576734

Type: Organism

### Proper Citation

RRID:MGI:3576734

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3576734

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

**Species:** Mus musculus

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

**Phenotype:** absent NK T cells, decreased transitional stage B cell number, decreased IgM level, decreased IgG1 level, increased B cell number, increased IgG2a level, decreased NK T cell number, abnormal humoral immune response

**Affected Gene:** Sh2d1a

**Genomic Alteration:** tm1Cpt

**Catalog Number:** 3576734

**Background:** B6.129S4-Sh2d1a

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15774582](#), [PMID:15749842](#)

**Organism Name:** Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>

**Record Creation Time:** 20240120T190634+0000

**Record Last Update:** 20240130T202024+0000

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## Ratings and Alerts

No rating or validation information has been found for Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</sup>.

No alerts have been found for Sh2d1a<sup>tm1Cpt</sup>/Sh2d1a<sup>tm1Cpt</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.