

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## [Sh3bp2<sup>tm1Rtpl</sup>/Sh3bp2<sup>tm1Rtpl</sup>](#)

RRID:MGI:3712169

Type: Organism

### Proper Citation

RRID:MGI:3712169

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3712169

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

**Species:** Mus musculus

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

**Phenotype:** decreased pro-B cell number, increased marginal zone B cell number, decreased transitional stage B cell number, increased B cell apoptosis, abnormal B cell number, decreased B-1 B cell number, decreased IgA level, abnormal marginal zone B cell physiology, decreased IgM level, decreased IgG3 level, decreased immunoglobulin level, abnormal spleen marginal zone morphology, decreased B cell proliferation, decreased IgG1 level

**Affected Gene:** Sh3bp2

**Genomic Alteration:** tm1Rtpl

**Catalog Number:** 3712169

**Background:** B6.129P2-Sh3bp2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17283041](#)

**Organism Name:** Sh3bp2<sup>tm1Rtpl</sup>/Sh3bp2<sup>tm1Rtpl</sup>

**Record Creation Time:** 20240120T190520+0000

**Record Last Update:** 20240130T201942+0000

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## Ratings and Alerts

No rating or validation information has been found for Sh3bp2<sup>tm1Rtp1</sup>/Sh3bp2<sup>tm1Rtp1</sup>.

No alerts have been found for Sh3bp2<sup>tm1Rtp1</sup>/Sh3bp2<sup>tm1Rtp1</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.