

# Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

## [Samd9<sup>tm1Homy</sup>/Samd9<sup>l</sup>](#)

RRID:MGI:5308655

Type: Organism

### Proper Citation

RRID:MGI:5308655

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5308655

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

**Species:** Mus musculus

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

**Phenotype:** anemia, abnormal erythroblast morphology, giant platelets, abnormal neutrophil morphology, polychromatophilia, premature death, abnormal myelopoiesis, abnormal megakaryocyte morphology, abnormal definitive hematopoiesis, increased leukocyte cell number, increased leukemia incidence, increased bone marrow cell number, enlarged spleen, decreased neutrophil cell number, abnormal erythropoiesis, increased leukemia incidence, anisopoikilocytosis, increased tumor incidence following infection, increased susceptibility to viral infection, increased number of Howell-Jolly bodies

**Affected Gene:** Samd9l

**Genomic Alteration:** tm1Homy

**Catalog Number:** 5308655

**Background:** involves: 129P2/OlaHsd

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:21412262](#), [PMID:24029230](#)

**Organism Name:** Samd9<sup>tm1Homy</sup>/Samd9<sup>l+</sup>

**Record Creation Time:** 20240120T190156+0000

**Record Last Update:** 20240130T201748+0000

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## Ratings and Alerts

No rating or validation information has been found for Samd9<sup>tm1Homy</sup>/Samd9<sup>l+</sup>.

No alerts have been found for Samd9<sup>tm1Homy</sup>/Samd9<sup>l+</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.