

# Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

## [Sema4d<sup>tm1Kik</sup>/Sema4d<sup>tm1Kik</sup>](#)

RRID:MGI:3027786

Type: Organism

### Proper Citation

RRID:MGI:3027786

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3027786

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

**Species:** Mus musculus

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

**Phenotype:** decreased spleen germinal center size, decreased B-1a cell number, cardiovascular system phenotype, decreased CD4-positive, alpha beta T cell number, behavior/neurological phenotype, renal/urinary system phenotype, decreased B cell proliferation, decreased T cell number, abnormal B-1 B cell morphology, abnormal immunoglobulin level, increased B cell number, nervous system phenotype

**Affected Gene:** Sema4d

**Genomic Alteration:** tm1Kik

**Catalog Number:** 3027786

**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:11114376](#)

**Organism Name:** Sema4d<sup>tm1Kik</sup>/Sema4d<sup>tm1Kik</sup>

**Record Creation Time:** 20240120T190713+0000

**Record Last Update:** 20240130T202047+0000

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## Ratings and Alerts

No rating or validation information has been found for *Sema4d<sup>tm1Kik</sup>/Sema4d<sup>tm1Kik</sup>*.

No alerts have been found for *Sema4d<sup>tm1Kik</sup>/Sema4d<sup>tm1Kik</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.