

Resource Summary Report

Generated by [ASWG](#) on Aug 29, 2026

[Sema4d^{tm1Kik}/Sema4d^{tm1Kik}](#)

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^{tm1Kik}/Sema4d^{tm1Kik}

Record Creation Time: 20240120T190713+0000

Record Last Update: 20240130T202047+0000

Ratings and Alerts

No rating or validation information has been found for Sema4d^{tm1Kik}/Sema4d^{tm1Kik}.

No alerts have been found for Sema4d^{tm1Kik}/Sema4d^{tm1Kik}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.