

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Efhd2^{tm1\(KOMP\)Vlcg}/Efhd2^{tm1\(KOMP\)Vlcg}](#)

RRID:MGI:5707812

Type: Organism

Proper Citation

RRID:MGI:5707812

Organism Information

URL:

Proper Citation: RRID:MGI:5707812

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

Species: Mus musculus

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

Phenotype: increased IgE level, increased IgG1 level, increased spleen germinal center size, increased plasma cell number, increased IgG2a level, abnormal response to infection, nervous system phenotype, abnormal axonal transport, increased IgM level, immune system phenotype, increased germinal center B cell number

Affected Gene: Efhd2

Genomic Alteration: tm1(KOMP)Vlcg

Catalog Number: 5707812

Background: C57BL/6-Efhd2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25092375](#), [PMID:25133820](#)

Organism Name: Efhd2^{tm1(KOMP)Vlcg}/Efhd2^{tm1(KOMP)Vlcg}

Record Creation Time: 20240120T185924+0000

Record Last Update: 20240130T201615+0000

Ratings and Alerts

No rating or validation information has been found for Efhd2^{tm1(KOMP)Vlcg}/Efhd2^{tm1(KOMP)Vlcg}.

No alerts have been found for Efhd2^{tm1(KOMP)Vlcg}/Efhd2^{tm1(KOMP)Vlcg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Reimer D, et al. (2020) B Cell Speed and B-FDC Contacts in Germinal Centers Determine Plasma Cell Output via Swi5osin-1/EFhd2. Cell reports, 32(6), 108030.