

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Sema3f^{tm1e\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:4269

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:4269

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:4269

Description: Mus musculus with name Sema3f^{tm1e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: sema domain; immunoglobulin domain (Ig); short basic domain; secreted; (semaphorin) 3F; mutant strain: Sema3f

Affected Gene: sema domain; immunoglobulin domain (Ig); short basic domain; secreted; (semaphorin) 3F

Genomic Alteration: targeted mutation 1e; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EUMMCR:4269

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Sema3f^{tm1e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061802+0000

Record Last Update: 20260815T055157+0000

Ratings and Alerts

No rating or validation information has been found for Sema3f^{tm1e(EUCOMM)}Hmgu.

No alerts have been found for Sema3f^{tm1e}(EUCOMM)Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Davenport B, et al. (2019) Aging boosts antiviral CD8+T cell memory through improved engagement of diversified recall response determinants. PLoS pathogens, 15(11), e1008144.

Srivastava S, et al. (2014) Type I interferons directly inhibit regulatory T cells to allow optimal antiviral T cell responses during acute LCMV infection. The Journal of experimental medicine, 211(5), 961.

McGill J, et al. (2010) IL-15 trans-presentation by pulmonary dendritic cells promotes effector CD8 T cell survival during influenza virus infection. The Journal of experimental medicine, 207(3), 521.