

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

C57BL/6N-Nfatc3^{tm1a}(EUCOMM)Hmgu/leg

RRID:IMSR_EM:08102

Type: Organism

Proper Citation

RRID:IMSR_EM:08102

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=8102>

Proper Citation: RRID:IMSR_EM:08102

Description: Mus musculus with name C57BL/6N-Nfatc3^{tm1a}(EUCOMM)Hmgu/leg from IMSR.

Species: Mus musculus

Synonyms: B6NTac;B6N-Nfatc3/leg

Notes: gene symbol note: nuclear factor of activated T cells; cytoplasmic; calcineurin dependent 3; mutant strain: Nfatc3

Affected Gene: nuclear factor of activated T cells; cytoplasmic; calcineurin dependent 3

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

Catalog Number: EM:08102

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C57BL/6N-Nfatc3^{tm1a}(EUCOMM)Hmgu/leg

Record Creation Time: 20250513T062242+0000

Record Last Update: 20260725T053012+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Nfatc3^{tm1a(EUCOMM)Hmgu/leg}.

No alerts have been found for C57BL/6N-Nfatc3^{tm1a(EUCOMM)Hmgu/leg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

B??low S, et al. (2024) Bactericidal/permeability-increasing protein instructs dendritic cells to elicit Th22 cell response. Cell reports, 43(3), 113929.