

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6N-Camk2b^{tm1a(EUCOMM)Hmgu/Cnrm}

RRID:IMSR_EM:05782

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5782>

Proper Citation: RRID:IMSR_EM:05782

Description: Mus musculus with name C57BL/6N-Camk2b^{tm1a(EUCOMM)Hmgu/Cnrm} from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium/calmodulin-dependent protein kinase II; beta; mutant strain: Camk2b

Affected Gene: calcium/calmodulin-dependent protein kinase II; beta

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

Catalog Number: EM:05782

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Camk2b^{tm1a(EUCOMM)Hmgu/Cnrm}

Record Creation Time: 20250513T062230+0000

Record Last Update: 20260725T052958+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Camk2b^{tm1a(EUCOMM)Hmgu/Cnrm}.

No alerts have been found for C57BL/6N-Camk2b^{tm1a(EUCOMM)Hmgu/Cnrm}.

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 [RRID](#) .

Zou S, et al. (2019) Effects of HIV-1 Tat on oligodendrocyte viability are mediated by CaMKII β -GSK3 β interactions. Journal of neurochemistry, 149(1), 98.