

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Adora2b^{tm1a\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:12524

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:12524

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:12524

Description: Mus musculus with name Adora2b^{tm1a(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: adenosine A2b receptor; mutant strain: Adora2b

Affected Gene: adenosine A2b receptor

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

Catalog Number: EUMMCR:12524

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Adora2b^{tm1a(EUCOMM)}Hmgu

Record Creation Time: 20250513T061600+0000

Record Last Update: 20260725T052249+0000

Ratings and Alerts

No rating or validation information has been found for Adora2b^{tm1a(EUCOMM)}Hmgu.

No alerts have been found for Adora2b^{tm1a(EUCOMM)}Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Sambandam A, et al. (2023) Obligate role for Rock1 and Rock2 in adult stem cell viability and function. *Heliyon*, 9(3), e14238.

T??th K, et al. (2022) The NKCC1 ion transporter modulates microglial phenotype and inflammatory response to brain injury in a cell-autonomous manner. *PLoS biology*, 20(1), e3001526.

Rossor AM, et al. (2020) Loss of BICD2 in muscle drives motor neuron loss in a developmental form of spinal muscular atrophy. *Acta neuropathologica communications*, 8(1), 34.

Timilsina U, et al. (2020) SERINC5 Potently Restricts Retrovirus Infection In Vivo. *mBio*, 11(4).