

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Tmed3^{tm2a}\(EUCOMM\)Hmgu](#)

RRID:IMSR_EUMMCR:12427

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:12427

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:12427

Description: Mus musculus with name Tmed3^{tm2a}(EUCOMM)Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: transmembrane p24 trafficking protein 3; mutant strain: Tmed3

Affected Gene: transmembrane p24 trafficking protein 3

Genomic Alteration: targeted mutation 2a; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EUMMCR:12427

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Tmed3^{tm2a}(EUCOMM)Hmgu

Record Creation Time: 20250513T061559+0000

Record Last Update: 20260829T053703+0000

Ratings and Alerts

No rating or validation information has been found for Tmed3^{tm2a}(EUCOMM)Hmgu.

No alerts have been found for Tmed3^{tm2a}(EUCOMM)Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sigler AL, et al. (2024) FMNL1 and mDia1 promote efficient T cell migration through complex environments via distinct mechanisms. *Frontiers in immunology*, 15, 1467415.

Tejeda-Muñoz N, et al. (2022) Protocol for culturing and imaging of ectodermal cells from *Xenopus*. *STAR protocols*, 3(3), 101455.

Tejeda-Muñoz N, et al. (2022) Canonical Wnt signaling induces focal adhesion and Integrin beta-1 endocytosis. *iScience*, 25(4), 104123.

Thompson SB, et al. (2020) Formin-like 1 mediates effector T cell trafficking to inflammatory sites to enable T cell-mediated autoimmunity. *eLife*, 9.

Albrecht LV, et al. (2020) Protocol for Probing Regulated Lysosomal Activity and Function in Living Cells. *STAR protocols*, 1(3), 100132.

Albrecht LV, et al. (2020) GSK3 Inhibits Macropinocytosis and Lysosomal Activity through the Wnt Destruction Complex Machinery. *Cell reports*, 32(4), 107973.