

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

[Ppip5k1^{tm2e\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:11361

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:11361

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:11361

Description: Mus musculus with name Ppip5k1^{tm2e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: diphosphoinositol pentakisphosphate kinase 1; mutant strain: Ppip5k1

Affected Gene: diphosphoinositol pentakisphosphate kinase 1

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

Catalog Number: EUMMCR:11361

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Ppip5k1^{tm2e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061548+0000

Record Last Update: 20260919T063314+0000

Ratings and Alerts

No rating or validation information has been found for Ppip5k1^{tm2e(EUCOMM)}Hmgu.

No alerts have been found for Ppip5k1^{tm2e(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 [kravitz2](#) .

Vroman H, et al. (2020) Tnfaip3 expression in pulmonary conventional type 1 Langerin-expressing dendritic cells regulates T helper 2-mediated airway inflammation in mice. *Allergy*, 75(10), 2587.

Zhou L, et al. (2016) Dermal fibroblasts induce cell cycle arrest and block epithelial-mesenchymal transition to inhibit the early stage melanoma development. *Cancer medicine*, 5(7), 1566.

Ijaz T, et al. (2016) Generation and characterization of a novel transgenic mouse harboring conditional nuclear factor-kappa B/RelA knockout alleles. *BMC developmental biology*, 16(1), 32.

Gomez D, et al. (2013) Detection of histone modifications at specific gene loci in single cells in histological sections. *Nature methods*, 10(2), 171.

Nejak-Bowen K, et al. (2013) Conditional genetic elimination of hepatocyte growth factor in mice compromises liver regeneration after partial hepatectomy. *PloS one*, 8(3), e59836.

Okamoto K, et al. (2013) A two-step mechanism for TRF2-mediated chromosome-end protection. *Nature*, 494(7438), 502.