Resource Summary Report

Generated by NIF on Sep 17, 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: 20260912T064414+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 NIF .

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.