

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 29, 2026

Ptov1^{tm1e(EUCOMM)}Hmgu

RRID:IMSR_EUMMCR:11553

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:11553

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:11553

Description: Mus musculus with name Ptov1^{tm1e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: prostate tumor over expressed gene 1; mutant strain: Ptov1

Affected Gene: prostate tumor over expressed gene 1

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

Catalog Number: EUMMCR:11553

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Ptov1^{tm1e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061550+0000

Record Last Update: 20260829T053652+0000

Ratings and Alerts

No rating or validation information has been found for Ptov1^{tm1e(EUCOMM)}Hmgu.

No alerts have been found for Ptov1^{tm1e(EUCOMM)}Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Grainger N, et al. (2022) Propagation of Pacemaker Activity and Peristaltic Contractions in the Mouse Renal Pelvis Rely on Ca²⁺-activated Cl⁻ Channels and T-Type Ca²⁺ Channels. *Function* (Oxford, England), 3(6), zqac041.

Cao Y, et al. (2019) Endothelial prostacyclin protects the kidney from ischemia-reperfusion injury. *Pflügers Archiv : European journal of physiology*, 471(4), 543.