

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pCoPURO](#)

RRID:Addgene_17533

Type: Plasmid

Proper Citation

RRID:Addgene_17533

Plasmid Information

URL: <http://www.addgene.org/17533>

Proper Citation: RRID:Addgene_17533

Insert Name: Puromycine Acetyl Transferase

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14513552](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:0; Vector Backbone:pCoHYGRO; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCoPURO

Record Creation Time: 20220422T222013+0000

Record Last Update: 20260815T081049+0000

Ratings and Alerts

No rating or validation information has been found for pCoPURO.

No alerts have been found for pCoPURO.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Merigliano C, et al. (2025) Off-pore Nup98 condensates mobilize heterochromatic breaks and exclude Rad51. *Molecular cell*, 85(12), 2355.

Meola A, et al. (2025) Structural basis of poxvirus fusion regulation and anti-A16/G9 antibody-mediated neutralization and protection. *Cell*.

Fernández I, et al. (2024) Structural basis of TMPRSS2 zymogen activation and recognition by the HKU1 seasonal coronavirus. *Cell*, 187(16), 4246.

Planchais C, et al. (2024) Broad sarbecovirus neutralization by combined memory B cell antibodies to ancestral SARS-CoV-2. *iScience*, 27(7), 110354.

Merigliano C, et al. (2024) "Off-pore" nucleoporins relocalize heterochromatic breaks through phase separation. *bioRxiv : the preprint server for biology*.

Coleman-Gosser N, et al. (2023) Continuous muscle, glial, epithelial, neuronal, and hemocyte cell lines for *Drosophila* research. *eLife*, 12.

Carim SC, et al. (2023) The Rho1 GTPase controls anillin-septin assembly to facilitate contractile ring closure during cytokinesis. *iScience*, 26(6), 106903.

Hellert J, et al. (2023) Structure, function, and evolution of the Orthobunyavirus membrane fusion glycoprotein. *Cell reports*, 42(3), 112142.

Hodgson JJ, et al. (2022) Identification of Cellular Genes Involved in Baculovirus GP64 Trafficking to the Plasma Membrane. *Journal of virology*, 96(12), e0021522.

Sarthy JF, et al. (2020) Histone deposition pathways determine the chromatin landscapes of H3.1 and H3.3 K27M oncohistones. *eLife*, 9.

von Stockum S, et al. (2015) F-ATPase of *Drosophila melanogaster* forms 53-picosiemens (53-pS) channels responsible for mitochondrial Ca²⁺-induced Ca²⁺ release. *The Journal of biological chemistry*, 290(8), 4537.

Hamm DC, et al. (2015) Transcriptional activation is a conserved feature of the early embryonic factor Zelda that requires a cluster of four zinc fingers for DNA binding and a low-complexity activation domain. *The Journal of biological chemistry*, 290(6), 3508.

Marunde MR, et al. (2013) Improved tolerance to salt and water stress in *Drosophila melanogaster* cells conferred by late embryogenesis abundant protein. *Journal of insect physiology*, 59(4), 377.