

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

pcDNA4-TO-Puromycin-mVenus-MAP

RRID:Addgene_44118

Type: Plasmid

Proper Citation

RRID:Addgene_44118

Plasmid Information

URL: <http://www.addgene.org/44118>

Proper Citation: RRID:Addgene_44118

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22474084](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:6253;
Vector Backbone:pcDNA4-TO; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pcDNA4-TO-Puromycin-mVenus-MAP

Record Creation Time: 20220422T222228+0000

Record Last Update: 20260829T080541+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA4-TO-Puromycin-mVenus-MAP.

No alerts have been found for pcDNA4-TO-Puromycin-mVenus-MAP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu D, et al. (2023) RNA exosome ribonuclease DIS3 degrades Pou6f1 to promote mouse pre-implantation cell differentiation. Cell reports, 42(2), 112047.

Javed A, et al. (2023) HN1 Is Enriched in the S-Phase, Phosphorylated in Mitosis, and Contributes to Cyclin B1 Degradation in Prostate Cancer Cells. Biology, 12(2).

Wu D, et al. (2023) DIS3L2 ribonuclease degrades terminal-uridylated RNA to ensure oocyte maturation and female fertility. Nucleic acids research, 51(7), 3078.

Wu D, et al. (2020) EXOSC10 sculpts the transcriptome during the growth-to-maturation transition in mouse oocytes. Nucleic acids research, 48(10), 5349.

Huang B, et al. (2019) Aflatoxin B1 induces S phase arrest by upregulating the expression of p21 via MYC, PLK1 and PLD1. Biochemical pharmacology, 166, 108.

Shin SW, et al. (2017) Cytoplasmic cleavage of DPPA3 is required for intracellular trafficking and cleavage-stage development in mice. Nature communications, 8(1), 1643.