

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

pcDNA3/Flag-WTAP

RRID:Addgene_53741

Type: Plasmid

Proper Citation

RRID:Addgene_53741

Plasmid Information

URL: <http://www.addgene.org/53741>

Proper Citation: RRID:Addgene_53741

Insert Name: Wilms tumor 1 associated protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24316715](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446;
Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pcDNA3/Flag-WTAP

Record Creation Time: 20220422T222315+0000

Record Last Update: 20260801T081447+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3/Flag-WTAP.

No alerts have been found for pcDNA3/Flag-WTAP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang Y, et al. (2025) Arginine methylation-dependent METTL14-SMN interaction regulates RNA m6A homeostasis. EMBO reports, 26(22), 5483.

Gonzalez-Leal C, et al. (2025) Poly-(ADP-ribose) serves as a scaffold for the methyltransferase METTL3/14 complex in the DNA damage response. Nucleic acids research, 53(7).

Rao RJ, et al. (2024) Post-transcriptional regulation of IFI16 promotes inflammatory endothelial pathophenotypes observed in pulmonary arterial hypertension. bioRxiv : the preprint server for biology.

Han D, et al. (2022) Dynamic assembly of the mRNA m6A methyltransferase complex is regulated by METTL3 phase separation. PLoS biology, 20(2), e3001535.

Cui X, et al. (2022) Overexpression of m6A-factors METTL3, ALKBH5, and YTHDC1 alters HPV16 mRNA splicing. Virus genes, 58(2), 98.

He RZ, et al. (2021) Stabilization of UCA1 by N6-methyladenosine RNA methylation modification promotes colorectal cancer progression. Cancer cell international, 21(1), 616.

Cho S, et al. (2021) mTORC1 promotes cell growth via m6A-dependent mRNA degradation. Molecular cell, 81(10), 2064.

Sun HL, et al. (2020) Stabilization of ERK-Phosphorylated METTL3 by USP5 Increases m6A Methylation. Molecular cell, 80(4), 633.