

Resource Summary Report

Generated by [NIF](#) on Jul 31, 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: 20260725T074832+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 [NIF](#) .

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.