

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

pLEX_305-C-dTAG

RRID:Addgene_91798

Type: Plasmid

Proper Citation

RRID:Addgene_91798

Plasmid Information

URL: <http://www.addgene.org/91798>

Proper Citation: RRID:Addgene_91798

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:29581585](#)

Vector Backbone Description: Backbone Marker:David Root Lab (addgene #41390); Backbone Size:9621; Vector Backbone:pLEX_305; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pLEX_305-C-dTAG

Record Creation Time: 20220422T222621+0000

Record Last Update: 20260815T082224+0000

Ratings and Alerts

No rating or validation information has been found for pLEX_305-C-dTAG.

No alerts have been found for pLEX_305-C-dTAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Koulle A, et al. (2026) The chromatin remodeller CHD4 regulates transcription factor binding to both prevent activation of silent enhancers and maintain active regulatory elements. *eLife*, 14.

Tomlinson SJ, et al. (2025) Induced ubiquitination bypasses canonical ERAD to drive ER protein degradation. *bioRxiv : the preprint server for biology*.

Pulice JL, et al. (2025) Amplified dosage of the NKX2-1 lineage transcription factor controls its oncogenic role in lung adenocarcinoma. *Molecular cell*, 85(7), 1311.

Hong D, et al. (2025) Loss of NOTCH2 creates a TRIM28-dependent vulnerability in small cell lung cancer. *Developmental cell*.

Schwaemmle H, et al. (2025) CRISPR screen decodes SWI/SNF chromatin remodeling complex assembly. *Nature communications*, 16(1), 5011.

Yedier-Bayram O, et al. (2025) Chromatin-focused genetic and chemical screens identify BRPF1 as a targetable vulnerability in Taxol-resistant triple-negative breast cancer. *Experimental & molecular medicine*, 57(6), 1294.

Liu Y, et al. (2025) Composition and RNA binding specificity of metazoan RNase MRP. *Nucleic acids research*, 53(16).

Lara-Ureña N, et al. (2024) SARS-CoV-2 E protein interacts with BRD2 and BRD4 SEED domains and alters transcription in a different way than BET inhibition. *Cellular and molecular life sciences : CMLS*, 81(1), 313.

Srivastava N, et al. (2024) CXCL16-dependent scavenging of oxidized lipids by islet macrophages promotes differentiation of pathogenic CD8+ T cells in diabetic autoimmunity. *Immunity*, 57(7), 1629.

Malone CF, et al. (2024) The KAT module of the SAGA complex maintains the oncogenic gene expression program in MYCN-amplified neuroblastoma. *Science advances*, 10(22), eadm9449.

Bracken RC, et al. (2024) Transcriptional synergy in human aortic endothelial cells is vulnerable to combination p300/CBP and BET bromodomain inhibition. *iScience*, 27(6), 110011.

Cevatemre B, et al. (2024) Exploiting epigenetic targets to overcome taxane resistance in prostate cancer. *Cell death & disease*, 15(2), 132.

Lu DY, et al. (2023) The ETS transcription factor ETV6 constrains the transcriptional activity of EWS-FLI to promote Ewing sarcoma. *Nature cell biology*, 25(2), 285.

Pánek J, et al. (2023) The SMN complex drives structural changes in human snRNAs to enable snRNP assembly. *Nature communications*, 14(1), 6580.

van der Woude M, et al. (2023) Recovery of protein synthesis to assay DNA repair activity in transcribed genes in living cells and tissues. *Nucleic acids research*, 51(18), e93.

Gazorpak M, et al. (2023) Harnessing PROTAC technology to combat stress hormone receptor activation. *Nature communications*, 14(1), 8177.

So J, et al. (2022) VRK1 as a synthetic lethal target in VRK2 promoter-methylated cancers of the nervous system. *JCI insight*, 7(19).

Malone CF, et al. (2021) Selective Modulation of a Pan-Essential Protein as a Therapeutic Strategy in Cancer. *Cancer discovery*, 11(9), 2282.

Damhofer H, et al. (2021) Generation of locus-specific degradable tag knock-ins in mouse and human cell lines. *STAR protocols*, 2(2), 100575.

Bensimon A, et al. (2020) Targeted Degradation of SLC Transporters Reveals Amenability of Multi-Pass Transmembrane Proteins to Ligand-Induced Proteolysis. *Cell chemical biology*, 27(6), 728.