

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[pInducer20](#)

RRID:Addgene_44012

Type: Plasmid

Proper Citation

RRID:Addgene_44012

Plasmid Information

URL: <http://www.addgene.org/44012>

Proper Citation: RRID:Addgene_44012

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:21307310](#)

Vector Backbone Description: Backbone Marker:Elledge; Backbone Size:11791; Vector Backbone:pHAGE-TRE; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: pHAGE-TRE vector originally based on pHAGE-CAGS-W vector (Dr. Richard Mulligan, Harvard Institute of Medicine, Boston)

Plasmid Name: pInducer20

Record Creation Time: 20220422T222228+0000

Record Last Update: 20260905T075644+0000

Ratings and Alerts

No rating or validation information has been found for pInducer20.

No alerts have been found for pInducer20.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 228 mentions in open access literature.

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

Cmarik EA, et al. (2026) Inhibition of USP7 Destabilizes the Noncanonical PRC1.1 Complex and Induces Neuroblastoma Differentiation. *Molecular cancer research : MCR*, 24(7), 555.

Li SF, et al. (2026) A CRISPR-Cas9 screen Reveals STEEP1 as a Key Host Dependency Factor for Epstein-Barr Virus Latent Membrane Protein 1 Trafficking and Signaling. *bioRxiv : the preprint server for biology*.

Jia A, et al. (2026) Dual targeting of SLC25A51 and succinate dehydrogenase selectively depletes mitochondrial NAD⁺ to eradicate KRAS-driven AML. *Cell metabolism*, 38(6), 1113.

Krantz S, et al. (2026) Dissection of G β s and Hedgehog Signaling Cross-talk Reveals Therapeutic Opportunities to Target Hedgehog-Dependent Tumors. *Cancer research*, 86(4), 940.

Glassman CR, et al. (2026) Virome-wide ubiquitin ligase discovery reveals diverse mechanisms of immune evasion. *Science (New York, N.Y.)*.

Shen Q, et al. (2026) FGF21 synergizes with leptin to counteract obesity-related metabolic comorbidities by reversing hepatic leptin resistance. *Cell metabolism*.

Stokes MS, et al. (2026) NAD⁺ sensing by PARP7 regulates the C/EBP β -dependent transcription program during adipogenesis. *Cell reports*, 45(2), 116929.

Chen L, et al. (2026) CELF2 Promotes Tau Exon 10 Inclusion via Hinge Domain-Mediated Nuclear Condensation, Driving Cognitive Dysfunction in Tauopathy Models. *Research square*.

Fang J, et al. (2026) Genome-wide CRISPR screen identifies a cytokine-enhancer circuit driving HIF-2 α activation in renal cancer. *The Journal of clinical investigation*, 136(10).

Xu Z, et al. (2026) Unbiased niche labeling maps immune-excluded niche in bone metastasis. *Cell*, 189(11), 3287.

Thompson L, et al. (2026) Oxidative DNA lesions destabilize centromeres and drive chromosome instability. *bioRxiv : the preprint server for biology*.

Lee H, et al. (2026) RB loss modulates chromatin organization by regulating cohesin-dependent loops and enhancer-promoter interactions. *Nature communications*, 17(1).

Gadad SS, et al. (2026) X-linked cancer-associated polypeptide (XCP) from lncRNA1456 modulates PHF8 histone demethylase activity to regulate the epigenome, gene expression, and cellular pathways in breast cancer. *Oncogene*, 45(17), 1557.

Arii J, et al. (2026) A viral APOBEC3 antagonist distinguishes HHV-6A from HHV-6B. *Nature communications*, 17(1).

Halim S, et al. (2026) Dominant-negative TP53 mutations potentiated by the HSF1-regulated proteostasis network. *Molecular cell*.

Mason DE, et al. (2026) Reprogramming mRNA localization by targeted RNA-protein interference. *bioRxiv : the preprint server for biology*.

Grimm SL, et al. (2025) CA-125 as a Biomarker in Renal Medullary Carcinoma: Integrated Molecular Profiling, Functional Characterization, and Prospective Clinical Validation. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(6), 1057.

Yeo MJR, et al. (2025) UM171 glues asymmetric CRL3-HDAC1/2 assembly to degrade CoREST corepressors. *Nature*, 639(8053), 232.

Zhou J, et al. (2025) SWI/SNF ATPase silenced HLF potentiates lung metastasis in solid cancers. *Nature communications*, 16(1), 5226.

Huang H, et al. (2025) Activation of a FOXO3-induced cell cycle arrest regulates ferroptosis. *Cell death discovery*, 11(1), 465.