

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[pX330.puro](#)

RRID:Addgene_110403

Type: Plasmid

Proper Citation

RRID:Addgene_110403

Plasmid Information

URL: <http://www.addgene.org/110403>

Proper Citation: RRID:Addgene_110403

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:#42230; Backbone Size:8506; Vector Backbone:pX330-U6-Chimeric_BB-CBh-hSpCas9; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: pX330 with puromycin resistance For plasmid usage, please see the associated publication (Cong et al. Science. 2013, PMID: 23287718), as well as Ran et al. Nat Protoc. 2013, PMID: 24157548. For more information on Zhang Lab CRISPR Plasmids please refer to: <http://www.addgene.org/crispr/zhang/>

Plasmid Name: pX330.puro

Record Creation Time: 20220422T221537+0000

Record Last Update: 20260912T091502+0000

Ratings and Alerts

No rating or validation information has been found for pX330.puro.

No alerts have been found for pX330.puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Yang Q, et al. (2026) NFYA regulates two sequential genome-wide transcriptional activation events during oocyte to embryo transition. *bioRxiv : the preprint server for biology*.

Xue Y, et al. (2026) Mucosal-associated invariant T cells recognize a tumor-derived metabolite in the DNA synthesis pathway. *Frontiers in immunology*, 17, 1797918.

Ye P, et al. (2025) PRAG1 Condensation Drives Cell Contraction Under Stress. *Biomolecules*, 15(3).

Nitoiu A, et al. (2025) Defective IFT57 underlies a novel cause of Bardet-Biedl syndrome. *Human molecular genetics*, 34(13), 1108.

Lee S, et al. (2025) DAPE cloning with modified primers for producing designated lengths of 3' single-stranded ends in PCR products. *PloS one*, 20(2), e0318015.

Martianov I, et al. (2025) The transcription factor IID subunit Taf13 is dispensable for TATA binding protein promoter recruitment and RNA polymerase II transcription. *iScience*, 28(6), 112286.

Takeo Y, et al. (2025) ??-secretase facilitates retromer-mediated retrograde transport. *Journal of cell science*, 138(4).

Shiraishi T, et al. (2024) The impact of VPS35 D620N mutation on alternative autophagy and its reversal by estrogen in Parkinson's disease. *Cellular and molecular life sciences : CMLS*, 81(1), 103.

Qiao X, et al. (2024) Diversifying the anthracycline class of anti-cancer drugs identifies aclarubicin for superior survival of acute myeloid leukemia patients. *Molecular cancer*, 23(1), 120.

Bhin J, et al. (2023) Multi-omics analysis reveals distinct non-reversion mechanisms of PARPi resistance in BRCA1- versus BRCA2-deficient mammary tumors. *Cell reports*, 42(5), 112538.

Dibitetto D, et al. (2022) DNA-PKcs promotes fork reversal and chemoresistance. *Molecular cell*, 82(20), 3932.