Resource Summary Report

Generated by RRID on Aug 25, 2026

pX330a dCas9-KRAB

RRID:Addgene_92361
Type: Plasmid

Proper Citation

RRID:Addgene_92361

Plasmid Information

URL: http://www.addgene.org/92361

Proper Citation: RRID:Addgene_92361

Insert Name: dCas9-KRAB

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29386245

Vector Backbone Description: Backbone Size:4332; Vector Backbone:x330; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: CAS9 transcriptional activators for target specificity screening and paired nickases for cooperative genome engineering. Mali P, Aach J, Stranges PB, Esvelt KM, Moosburner M, Kosuri S, Yang L, Church GM. Nat Biotechnol. 2013 Aug 1. doi: 10.1038/nbt.2675. 10.1038/nbt.2675 PubMed 23907171 Multiplex Genome Engineering Using CRISPR/Cas Systems. Cong L, Ran FA, Cox D, Lin S, Barretto R, Habib N, Hsu PD, Wu X, Jiang W, Marraffini LA, Zhang F. Science. 2013 Jan 3. 10.1126/science.1231143 PubMed 23287718 Highly specific epigenome editing by CRISPR-Cas9 repressors for silencing of distal regulatory elements. Thakore PI, D'Ippolito AM, Song L, Safi A, Shivakumar NK, Kabadi AM, Reddy TE, Crawford GE, Gersbach CA. Nat Methods. 2015 Dec;12(12):1143-9. doi: 10.1038/nmeth.3630. Epub 2015 Oct 26. 10.1038/nmeth.3630 PubMed 26501517 Please visit https://www.biorxiv.org/content/early/2017/05/08/135525 for bioRxiv preprint.

Plasmid Name: pX330a dCas9-KRAB

Record Creation Time: 20220422T222624+0000

Record Last Update: 20260815T082229+0000

Ratings and Alerts

No rating or validation information has been found for pX330a dCas9-KRAB.

No alerts have been found for pX330a dCas9-KRAB.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li J, et al. (2026) Single-cell screens identify ADAM12 as a fibroblast checkpoint impeding anti-tumor immunity. Cancer cell.

Ren B, et al. (2021) High-resolution Hi-C maps highlight multiscale 3D epigenome reprogramming during pancreatic cancer metastasis. Journal of hematology & oncology, 14(1), 120.

Williams RM, et al. (2019) Reconstruction of the Global Neural Crest Gene Regulatory Network In??Vivo. Developmental cell, 51(2), 255.