Resource Summary Report

Generated by NIF on Jul 30, 2026

pcDNA-dCas9-HA

RRID:Addgene_61355
Type: Plasmid

Proper Citation

RRID:Addgene_61355

Plasmid Information

URL: http://www.addgene.org/61355

Proper Citation: RRID:Addgene_61355

Insert Name: S.pyogenes dCas9 with c-terminal HA tag

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25849900

Vector Backbone Description: Backbone Marker:Invitrogen; Life Technologies; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA-dCas9-HA

Relevant Mutation: D10A; H840A in S.pyogenes Cas9

Record Creation Time: 20220422T222352+0000

Record Last Update: 20260725T074932+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-dCas9-HA.

No alerts have been found for pcDNA-dCas9-HA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wernig-Zorc S, et al. (2024) The Long Non-Coding RNA MALAT1 Modulates NR4A1 Expression through a Downstream Regulatory Element in Specific Cancer Cell Types. International journal of molecular sciences, 25(10).

Benegiamo G, et al. (2022) COX7A2L genetic variants determine cardiorespiratory fitness in mice and human. Nature metabolism, 4(10), 1336.

Gama-Brambila RA, et al. (2021) A Chemical Toolbox for Labeling and Degrading Engineered Cas Proteins. JACS Au, 1(6), 777.

Xie H, et al. (2017) LncRNA MALAT1 Inhibits Apoptosis and Promotes Invasion by Antagonizing miR-125b in Bladder Cancer Cells. Journal of Cancer, 8(18), 3803.

Liu Y, et al. (2017) Engineering cell signaling using tunable CRISPR-Cpf1-based transcription factors. Nature communications, 8(1), 2095.

Fuller MS, et al. (2017) Minute Virus of Mice Inhibits Transcription of the Cyclin B1 Gene during Infection. Journal of virology, 91(14).

Liu Y, et al. (2016) Directing cellular information flow via CRISPR signal conductors. Nature methods, 13(11), 938.