

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pcDNA-dCas9-p300 Core (Y1467F)

RRID:Addgene_61362

Type: Plasmid

Proper Citation

RRID:Addgene_61362

Plasmid Information

URL: <http://www.addgene.org/61362>

Proper Citation: RRID:Addgene_61362

Insert Name: S.pyogenes dCas9 with c-terminal human p300 Core effector fusion (aa 1048-1664 of human p300)

Organism: Homo sapiens

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-p300 Core (Y1467F)

Relevant Mutation: D10A; H840A in S.pyogenes Cas9; Y1467F mutation in p300 Core

Record Creation Time: 20220422T222352+0000

Record Last Update: 20260815T081741+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-dCas9-p300 Core (Y1467F).

No alerts have been found for pcDNA-dCas9-p300 Core (Y1467F).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hu L, et al. (2016) Epigenetic Regulation of Interleukin 6 by Histone Acetylation in Macrophages and Its Role in Paraquat-Induced Pulmonary Fibrosis. *Frontiers in immunology*, 7, 696.