

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

p-dCas9-SET7-H297G-Hygro

RRID:Addgene_104415

Type: Plasmid

Proper Citation

RRID:Addgene_104415

Plasmid Information

URL: <http://www.addgene.org/104415>

Proper Citation: RRID:Addgene_104415

Insert Name: dSET7

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Keith Joung (Addgene plasmid # 47754); Backbone Size:9075; Vector Backbone:pMLM3705; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Backbone modification: added Hygromycin resistance cassette (PGK promoter and Hygromycin resistance gene from Addgene Plasmid 41721 (MSCVhygro- F-G9a), SV40 early polyadenylation signal from the pCDNA3.1 backbone of Addgene Plasmid 13820 (HDAC1 Flag). SET7/9 (a.a. 52 - 366) was from Addgene plasmid 24082 (pET28 Set9 wt), H297G mutation was added by PCR

Plasmid Name: p-dCas9-SET7-H297G-Hygro

Relevant Mutation: H297G

Record Creation Time: 20220422T221506+0000

Record Last Update: 20260725T073407+0000

Ratings and Alerts

No rating or validation information has been found for p-dCas9-SET7-H297G-Hygro.

No alerts have been found for p-dCas9-SET7-H297G-Hygro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.