

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pET302-6His-dCas9-Halo

RRID:Addgene_72269

Type: Plasmid

Proper Citation

RRID:Addgene_72269

Plasmid Information

URL: <http://www.addgene.org/72269>

Proper Citation: RRID:Addgene_72269

Insert Name: His6-dCas9-Halo

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26324940](#)

Vector Backbone Description: Vector Backbone:pET302; Vector Types;; Bacterial Resistance:Ampicillin

Plasmid Name: pET302-6His-dCas9-Halo

Record Creation Time: 20220422T222444+0000

Record Last Update: 20260815T081918+0000

Ratings and Alerts

No rating or validation information has been found for pET302-6His-dCas9-Halo.

No alerts have been found for pET302-6His-dCas9-Halo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Sabol AL, et al. (2026) Anti-CRISPR-mediated continuous directed evolution of CRISPR-Cas9 in human cells. *Proceedings of the National Academy of Sciences of the United States of America*, 123(22), e2536003123.

Sabol AL, et al. (2025) Anti-CRISPR-mediated continuous directed evolution of CRISPR-Cas9 in human cells. *bioRxiv : the preprint server for biology*.

Mao S, et al. (2025) Spuriously transcribed RNAs from CRISPR-sgRNA expression plasmids scaffold biomolecular condensate formation and hamper accurate genomic imaging. *Nucleic acids research*, 53(6).

Sánchez H, et al. (2023) A chromatinized origin reduces the mobility of ORC and MCM through interactions and spatial constraint. *Nature communications*, 14(1), 6735.

Emmanouilidis I, et al. (2021) A Targeted and Tuneable DNA Damage Tool Using CRISPR/Cas9. *Biomolecules*, 11(2).

Samarasinghe KTG, et al. (2021) Targeted degradation of transcription factors by TRAFACs: TRANscription Factor TARgeting Chimeras. *Cell chemical biology*, 28(5), 648.

Wang X, et al. (2020) Clustered Regularly Interspaced Short Palindromic Repeats/Cas9-Mediated Lateral Flow Nucleic Acid Assay. *ACS nano*, 14(2), 2497.

Whinn KS, et al. (2019) Nuclease dead Cas9 is a programmable roadblock for DNA replication. *Scientific reports*, 9(1), 13292.