

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pPB-CAG-hCas3

RRID:Addgene_134920

Type: Plasmid

Proper Citation

RRID:Addgene_134920

Plasmid Information

URL: <http://www.addgene.org/134920>

Proper Citation: RRID:Addgene_134920

Insert Name: Cas3 with bpNLS

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31811138](#)

Vector Backbone Description: Backbone Marker:Wellcome Sanger Institute; Vector Backbone:pPB-CAG-EBNXN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pPB-CAG-hCas3

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260815T080549+0000

Ratings and Alerts

No rating or validation information has been found for pPB-CAG-hCas3.

No alerts have been found for pPB-CAG-hCas3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Fujii T, et al. (2026) Efficient gene disruption with CRISPR-Cas3 in human T cells. NAR cancer, 8(2), zcag009.

Li J, et al. (2024) Precise large-fragment deletions in mammalian cells and mice generated by dCas9-controlled CRISPR/Cas3. Science advances, 10(11), eadk8052.