

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

pCAG-eSpCas9-2A-GFP-sgRNA-Lig4

RRID:Addgene_220494

Type: Plasmid

Proper Citation

RRID:Addgene_220494

Plasmid Information

URL: <http://www.addgene.org/220494>

Proper Citation: RRID:Addgene_220494

Insert Name: sgRNA targeting LIG4 exon 3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38260538](#)

Vector Backbone Description: Backbone Marker:Addgene #79145; Backbone Size:10225; Vector Backbone:pCAG-eSpCas9-2A-GFP; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: Plasmid generated by Philippe Frit.

Plasmid Name: pCAG-eSpCas9-2A-GFP-sgRNA-Lig4

Record Creation Time: 20240801T080704+0000

Record Last Update: 20260919T093350+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-eSpCas9-2A-GFP-sgRNA-Lig4.

No alerts have been found for pCAG-eSpCas9-2A-GFP-sgRNA-Lig4.

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 [NIF](#) .

Bossaert M, et al. (2024) Identification of the main barriers to Ku accumulation in chromatin. Cell reports, 43(8), 114538.