

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[pCAG-hAsCas12a-RR\(S542R/K607R\)-NLS\(nucleoplasmin\)-3xHA \(AAS1081\)](#)

RRID:Addgene_114094

Type: Plasmid

Proper Citation

RRID:Addgene_114094

Plasmid Information

URL: <http://www.addgene.org/114094>

Proper Citation: RRID:Addgene_114094

Insert Name: human codon optimized AsCas12a-RR (S542R/K607R)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30742127](#)

Vector Backbone Description: Backbone Marker:Cepko Lab (Addgene plasmid #11179); Vector Backbone:pCAG-CFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-hAsCas12a-RR(S542R/K607R)-NLS(nucleoplasmin)-3xHA (AAS1081)

Relevant Mutation: S542R and K607R

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260808T080505+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-hAsCas12a-RR(S542R/K607R)-NLS(nucleoplasmin)-3xHA (AAS1081).

No alerts have been found for pCAG-hAsCas12a-RR(S542R/K607R)-NLS(nucleoplasmin)-3xHA (AAS1081).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.