

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

[pCAG-hAsCas12a\(E174R/S542R\)-NLS\(nucleoplasmin\)-3xHA \(AAS826\)](#)

RRID:Addgene_114091

Type: Plasmid

Proper Citation

RRID:Addgene_114091

Plasmid Information

URL: <http://www.addgene.org/114091>

Proper Citation: RRID:Addgene_114091

Insert Name: human codon optimized AsCas12a (E174R/S542R)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30742127](#)

Vector Backbone Description: Backbone Marker:Cepko Lab (Addgene plasmid #111179); Vector Backbone:pCAG-CFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-hAsCas12a(E174R/S542R)-NLS(nucleoplasmin)-3xHA (AAS826)

Relevant Mutation: E174R and S542R

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260815T080218+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-hAsCas12a(E174R/S542R)-NLS(nucleoplasmin)-3xHA (AAS826).

No alerts have been found for pCAG-hAsCas12a(E174R/S542R)-NLS(nucleoplasmin)-3xHA (AAS826).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.