

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCAG-rAPOBEC1-gs-XTEN-gs-hdAsCas12a(D908A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(AsBE1.1)(RTW1351)

RRID:Addgene_114079

Type: Plasmid

Proper Citation

RRID:Addgene_114079

Plasmid Information

URL: <http://www.addgene.org/114079>

Proper Citation: RRID:Addgene_114079

Insert Name: human codon optimized DNase-inactive (D908A) enAsCas12a fused to N-terminal rAPOBEC1 and C-terminal UGI (AsBE1.1)

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-rAPOBEC1-gs-XTEN-gs-hdAsCas12a(D908A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(AsBE1.1) (RTW1351)

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260725T073535+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-rAPOBEC1-gs-XTEN-gs-hdAsCas12a(D908A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(AsBE1.1) (RTW1351).

No alerts have been found for pCAG-rAPOBEC1-gs-XTEN-gs-hdAsCas12a(D908A)-NLS(nucleoplasmin)-gs-UGI-NLS(SV40)(AsBE1.1) (RTW1351).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.