

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

p426_Cas9_gRNA-ARS1309a

RRID:Addgene_87399

Type: Plasmid

Proper Citation

RRID:Addgene_87399

Plasmid Information

URL: <http://www.addgene.org/87399>

Proper Citation: RRID:Addgene_87399

Insert Name: Human Optimized S. pyogenes Cas9 and guide RNA targeting ARS1309a

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27899650](#)

Vector Backbone Description: Vector Backbone:p426; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid has been found to exist as both a monomer and a dimer in our stock. Plasmid dimerization often does not impact plasmid function, but may reduce transformation efficiencies. You may need to screen multiple colonies to isolate the monomeric version of this plasmid. If you still have trouble isolating the monomeric version, you might consider linearizing, gel extracting, re-ligating, and transforming the plasmid.

Plasmid Name: p426_Cas9_gRNA-ARS1309a

Record Creation Time: 20220422T222600+0000

Record Last Update: 20260905T080256+0000

Ratings and Alerts

No rating or validation information has been found for p426_Cas9_gRNA-ARS1309a.

No alerts have been found for p426_Cas9_gRNA-ARS1309a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.