

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pAC1430

RRID:Addgene_127981

Type: Plasmid

Proper Citation

RRID:Addgene_127981

Plasmid Information

URL: <http://www.addgene.org/127981>

Proper Citation: RRID:Addgene_127981

Insert Name: Cpf1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31061713](#)

Vector Backbone Description: Backbone Size:10239; Vector Backbone:pAC572; Vector Types:Bacterial Expression, CRISPR, Fungal Expression; Bacterial Resistance:Ampicillin

Comments: AMA1 sequence contains multiple ambiguous bases that are likely mixed nucleotide populations. AMA1 is a palindrome and thus difficult to sequence. Dep. confirms the mixed population does not affect plasmid function.

Plasmid Name: pAC1430

Relevant Mutation: codon optimized for Aspergillus nidulans

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260725T073746+0000

Ratings and Alerts

No rating or validation information has been found for pAC1430.

No alerts have been found for pAC1430.

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](#) .

Strucko T, et al. (2024) Oligonucleotide-based CRISPR-Cas9 toolbox for efficient engineering of *Komagataella phaffii*. FEMS yeast research, 24.