

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pET-21a(+)-AK1-His

RRID:Addgene_118977

Type: Plasmid

Proper Citation

RRID:Addgene_118977

Plasmid Information

URL: <http://www.addgene.org/118977>

Proper Citation: RRID:Addgene_118977

Insert Name: adenylate kinase isoenzyme 1 AK1

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30632751](https://pubmed.ncbi.nlm.nih.gov/30632751/)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5443; Vector Backbone:pET21a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2018/09/18/420570> for bioRxiv preprint.

Plasmid Name: pET-21a(+)-AK1-His

Record Creation Time: 20220422T221622+0000

Record Last Update: 20260815T080308+0000

Ratings and Alerts

No rating or validation information has been found for pET-21a(+)-AK1-His.

No alerts have been found for pET-21a(+)-AK1-His.

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 [RRID](#) .

Libicher K, et al. (2020) In vitro self-replication and multicistronic expression of large synthetic genomes. Nature communications, 11(1), 904.