

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pSEVA228-pro4IUPi](#)

RRID:Addgene_122018

Type: Plasmid

Proper Citation

RRID:Addgene_122018

Plasmid Information

URL: <http://www.addgene.org/122018>

Proper Citation: RRID:Addgene_122018

Insert Name: Choline kinase

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30584096](#)

Vector Backbone Description: Backbone Marker:Silva-Rocha,R., Martinez-Garcia,E., Chavarria,M., Calles,B., Arce-Rodriguez,A., de las Heras,A., Paez-Espino,D.; Backbone Size:3465; Vector Backbone:pSEVA228; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pSEVA228-pro4IUPi

Relevant Mutation: Codon optimized for *E. coli*

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260815T080340+0000

Ratings and Alerts

No rating or validation information has been found for pSEVA228-pro4IUPi.

No alerts have been found for pSEVA228-pro4IUPi.

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](#) .

Hoekzema M, et al. (2024) Optimizing Archaeal Lipid Biosynthesis in Escherichia coli. ACS synthetic biology, 13(8), 2470.