

Resource Summary Report

Generated by [nidm-terms](#) on Aug 14, 2026

pPCK

RRID:Addgene_133128

Type: Plasmid

Proper Citation

RRID:Addgene_133128

Plasmid Information

URL: <http://www.addgene.org/133128>

Proper Citation: RRID:Addgene_133128

Insert Name: PEP-carboxykinase gene

Organism: Actinobacillus succinogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28625987](#)

Vector Backbone Description: Backbone Marker: Pil Kim; Backbone Size: 5403; Vector Backbone: pLGZ920; Vector Types: Bacterial Expression; Bacterial Resistance: Ampicillin

Plasmid Name: pPCK

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260808T080806+0000

Ratings and Alerts

No rating or validation information has been found for pPCK.

No alerts have been found for pPCK.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Norton-Baker B, et al. (2024) Enabling high-throughput enzyme discovery and engineering with a low-cost, robot-assisted pipeline. Scientific reports, 14(1), 14449.

De Angeli P, et al. (2022) Effective splicing restoration of a deep-intronic ABCA4 variant in cone photoreceptor precursor cells by CRISPR/SpCas9 approaches. Molecular therapy. Nucleic acids, 29, 511.