

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

EcPPK1

RRID:Addgene_108850

Type: Plasmid

Proper Citation

RRID:Addgene_108850

Plasmid Information

URL: <http://www.addgene.org/108850>

Proper Citation: RRID:Addgene_108850

Insert Name: Polyphosphate Kinase 1

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29590613](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: EcPPK1

Record Creation Time: 20220422T221528+0000

Record Last Update: 20260815T080123+0000

Ratings and Alerts

No rating or validation information has been found for EcPPK1.

No alerts have been found for EcPPK1.

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 [RRID](#) .

Guan J, et al. (2025) HP-Bodies - Ancestral Condensates that Regulate RNA Turnover and Protein Translation in Bacteria. bioRxiv : the preprint server for biology.

Bondy-Chorney E, et al. (2020) A Broad Response to Intracellular Long-Chain Polyphosphate in Human Cells. Cell reports, 33(4), 108318.