

Resource Summary Report

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

[pET3a-FruK](#)

RRID:Addgene_186256

Type: Plasmid

Proper Citation

RRID:Addgene_186256

Plasmid Information

URL: <http://www.addgene.org/186256>

Proper Citation: RRID:Addgene_186256

Insert Name: 1-phosphofructokinase

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10833389](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:4600; Vector Backbone:pET3a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET3a-FruK

Record Creation Time: 20220715T080232+0000

Record Last Update: 20260815T082320+0000

Ratings and Alerts

No rating or validation information has been found for pET3a-FruK.

No alerts have been found for pET3a-FruK.

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](#) .

Weeramange C, et al. (2024) Fructose-1-kinase has pleiotropic roles in Escherichia coli. The Journal of biological chemistry, 300(6), 107352.

Weeramange C, et al. (2023) Fructose-1-kinase has pleiotropic roles in Escherichia coli. bioRxiv : the preprint server for biology.