

Resource Summary Report

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

[nifF in pET21b](#)

RRID:Addgene_124520

Type: Plasmid

Proper Citation

RRID:Addgene_124520

Plasmid Information

URL: <http://www.addgene.org/124520>

Proper Citation: RRID:Addgene_124520

Insert Name: Flavodoxin II

Organism: Azotobacter vinelandii

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28710816](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5403; Vector Backbone:pET21b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: nifF in pET21b

Record Creation Time: 20220422T221653+0000

Record Last Update: 20260815T080407+0000

Ratings and Alerts

No rating or validation information has been found for nifF in pET21b.

No alerts have been found for nifF in pET21b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.