

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

pET22b-ecDHFR-dCys-L54C

RRID:Addgene_110542

Type: Plasmid

Proper Citation

RRID:Addgene_110542

Plasmid Information

URL: <http://www.addgene.org/110542>

Proper Citation: RRID:Addgene_110542

Insert Name: ecDHFR

Organism: E.coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24977791](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5493; Vector Backbone:pET22b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET22b-ecDHFR-dCys-L54C

Relevant Mutation: L54 mutated to C54, C85 mutated to A85, C152 mutated to S152

Record Creation Time: 20220422T221537+0000

Record Last Update: 20260801T075925+0000

Ratings and Alerts

No rating or validation information has been found for pET22b-ecDHFR-dCys-L54C.

No alerts have been found for pET22b-ecDHFR-dCys-L54C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.