

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pET22b-ecDHFR-D27S/Y100F

RRID:Addgene_110827

Type: Plasmid

Proper Citation

RRID:Addgene_110827

Plasmid Information

URL: <http://www.addgene.org/110827>

Proper Citation: RRID:Addgene_110827

Insert Name: ecDHFR

Organism: E.coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25453098](#)

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

Plasmid Name: pET22b-ecDHFR-D27S/Y100F

Relevant Mutation: D27 mutated to S27, Y100 mutated to F100

Record Creation Time: 20220422T221539+0000

Record Last Update: 20260725T073502+0000

Ratings and Alerts

No rating or validation information has been found for pET22b-ecDHFR-D27S/Y100F.

No alerts have been found for pET22b-ecDHFR-D27S/Y100F.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.