

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pET27b-ecDHFR-N23PP/S148A

RRID:Addgene_110829

Type: Plasmid

Proper Citation

RRID:Addgene_110829

Plasmid Information

URL: <http://www.addgene.org/110829>

Proper Citation: RRID:Addgene_110829

Insert Name: ecDHFR

Organism: E.coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21474759](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5414; Vector Backbone:pET27b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET27b-ecDHFR-N23PP/S148A

Relevant Mutation: N23 mutated to P23; a proline residue inserted between residues 23 and 24 of wild-type ecDHFR; S148 mutated to A148

Record Creation Time: 20220422T221539+0000

Record Last Update: 20260801T075928+0000

Ratings and Alerts

No rating or validation information has been found for pET27b-ecDHFR-N23PP/S148A.

No alerts have been found for pET27b-ecDHFR-N23PP/S148A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.