

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

pET27b-ecDHFR-N23PP/L28F

RRID:Addgene_118584

Type: Plasmid

Proper Citation

RRID:Addgene_118584

Plasmid Information

URL: <http://www.addgene.org/118584>

Proper Citation: RRID:Addgene_118584

Insert Name: DHFR

Organism: E.coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23733948](#)

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

Plasmid Name: pET27b-ecDHFR-N23PP/L28F

Relevant Mutation: L28 mutated to F28, N23 mutated to P23, a proline residue inserted between residues 23 and 24 of wild-type ecDHFR

Record Creation Time: 20220422T221621+0000

Record Last Update: 20260808T080547+0000

Ratings and Alerts

No rating or validation information has been found for pET27b-ecDHFR-N23PP/L28F.

No alerts have been found for pET27b-ecDHFR-N23PP/L28F.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.