

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pET22b-ecDHFR-G51PEKN

RRID:Addgene_118582

Type: Plasmid

Proper Citation

RRID:Addgene_118582

Plasmid Information

URL: <http://www.addgene.org/118582>

Proper Citation: RRID:Addgene_118582

Insert Name: DHFR

Organism: E.coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23733948](#)

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

Plasmid Name: pET22b-ecDHFR-G51PEKN

Relevant Mutation: G51 mutated to P51; Glu-Lys-Asn residues inserted between residues 51 and 52 of wild-type ecDHF

Record Creation Time: 20220422T221621+0000

Record Last Update: 20260808T080547+0000

Ratings and Alerts

No rating or validation information has been found for pET22b-ecDHFR-G51PEKN.

No alerts have been found for pET22b-ecDHFR-G51PEKN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.