

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

DHFR-C-HiBiT

RRID:Addgene_207119

Type: Plasmid

Proper Citation

RRID:Addgene_207119

Plasmid Information

URL: <http://www.addgene.org/207119>

Proper Citation: RRID:Addgene_207119

Insert Name: Human-dihydrofolate reductase-HiBiT-10xHis

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40346061](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences (Novagen); Backbone Size:5443; Vector Backbone:pET21a (+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: DHFR-C-HiBiT

Relevant Mutation: Codon optmization for expression in BL21DE3

Record Creation Time: 20250521T053943+0000

Record Last Update: 20260912T094346+0000

Ratings and Alerts

No rating or validation information has been found for DHFR-C-HiBiT.

No alerts have been found for DHFR-C-HiBiT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ciulla DA, et al. (2025) A general assay platform to study protein pharmacology using ligand-dependent structural dynamics. Nature communications, 16(1), 4342.