

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

FLuc-C-NLuc

RRID:Addgene_234566

Type: Plasmid

Proper Citation

RRID:Addgene_234566

Plasmid Information

URL: <http://www.addgene.org/234566>

Proper Citation: RRID:Addgene_234566

Insert Name: Firefly luciferase

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40346061](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5409; Vector Backbone:pET21a (+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: FLuc-C-NLuc

Relevant Mutation: Codon optmization for expression in BL21DE3

Record Creation Time: 20250514T054611+0000

Record Last Update: 20260912T094344+0000

Ratings and Alerts

No rating or validation information has been found for FLuc-C-NLuc.

No alerts have been found for FLuc-C-NLuc.

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.