Resource Summary Report

Generated by RRID on Aug 25, 2026

INCTbiosyn-pEF-GFP(rc)13

RRID:Addgene_127509
Type: Plasmid

Proper Citation

RRID:Addgene_127509

Plasmid Information

URL: http://www.addgene.org/127509

Proper Citation: RRID:Addgene_127509

Insert Name: EGFP reverse complement coding sequence flanked by attB/attP Integrase 13 attachment sites.

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32444777

Vector Backbone Description: Vector Backbone:pEF-GFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The EGFP coding sequence in a reverse complement orientation flanked by attB and attP integrase 13 attachment sites were cloned into pEF-GFP plasmid (Addgene #11154) replacing the original EGFP forward coding sequence. The attB/P integrase 2 attachment sites sequences were obtained from Yang, L. et al. Nat. Methods 11, 1261-1266 (2014).

Plasmid Name: INCTbiosyn-pEF-GFP(rc)13

Record Creation Time: 20220422T221709+0000

Record Last Update: 20260815T080436+0000

Ratings and Alerts

No rating or validation information has been found for INCTbiosyn-pEF-GFP(rc)13.

No alerts have been found for INCTbiosyn-pEF-GFP(rc)13.

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 RRID .

de Oliveira MA, et al. (2024) Protocol for the establishment of a serine integrase-based platform for functional validation of genetic switch controllers in eukaryotic cells. PloS one, 19(5), e0303999.