

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pTH743-CEN-RLuc/slowstaCFLuc

RRID:Addgene_38223

Type: Plasmid

Proper Citation

RRID:Addgene_38223

Plasmid Information

URL: <http://www.addgene.org/38223>

Proper Citation: RRID:Addgene_38223

Insert Name: Firefly Luciferase

Organism: Photinus pyralis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24357599](#)

Vector Backbone Description: Backbone Size:7122; Vector Backbone:pCENBEVY-U;
Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTH743-CEN-RLuc/slowstaCFLuc

Relevant Mutation: The last three codons of the full-length Firefly luciferase gene have been deleted to yield a luciferase variant which is fully functional, but no longer localises to peroxisomes.

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081420+0000

Ratings and Alerts

No rating or validation information has been found for pTH743-CEN-RLuc/slowstaCFLuc.

No alerts have been found for pTH743-CEN-RLuc/slowstaCFLuc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.