

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pET21a-LuxT

RRID:Addgene_51183

Type: Plasmid

Proper Citation

RRID:Addgene_51183

Plasmid Information

URL: <http://www.addgene.org/51183>

Proper Citation: RRID:Addgene_51183

Insert Name: LuxT

Organism: *Vibrio harveyi*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24316737](#)

Vector Backbone Description: Vector Backbone:pET21a; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: UCSF Case No. SF11-016-2; U.S. Patent Application 13/489,205. GeneArt inserted the synthesized fragment into a pET21a vector.

Plasmid Name: pET21a-LuxT

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260815T081611+0000

Ratings and Alerts

No rating or validation information has been found for pET21a-LuxT.

No alerts have been found for pET21a-LuxT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.