

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

pET21b-RL027A

RRID:Addgene_42133

Type: Plasmid

Proper Citation

RRID:Addgene_42133

Plasmid Information

URL: <http://www.addgene.org/42133>

Proper Citation: RRID:Addgene_42133

Insert Name: mCherry-mVenus

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23654270](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5367; Vector Backbone:pET21b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET21b-RL027A

Record Creation Time: 20220422T222217+0000

Record Last Update: 20260815T081450+0000

Ratings and Alerts

No rating or validation information has been found for pET21b-RL027A.

No alerts have been found for pET21b-RL027A.

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](#) .

Sharma H, et al. (2016) Fluorescence bimolecular complementation enables facile detection of ribosome assembly defects in Escherichia coli. RNA biology, 13(9), 872.