

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

roGFP_iE_C147S_pQE30

RRID:Addgene_48631

Type: Plasmid

Proper Citation

RRID:Addgene_48631

Plasmid Information

URL: <http://www.addgene.org/48631>

Proper Citation: RRID:Addgene_48631

Insert Name: roGFP1

Organism: jellyfish

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23589496](#)

Vector Backbone Description: Backbone Size:3418; Vector Backbone:pQE30; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This plasmids needs to be amplified and maintained in M15 at all times as this strain has the pREP4 repressor vector that prevents undesired expression (it's important to maintain the plasmid when the protein is not expressed even if it's believed to be inert for the bacteria, to avoid selective pressure in favour of recombinant versions of the gene).

Plasmid Name: roGFP_iE_C147S_pQE30

Relevant Mutation: insertion E147B, C147S

Record Creation Time: 20220422T222250+0000

Record Last Update: 20260829T080618+0000

Ratings and Alerts

No rating or validation information has been found for roGFP_iE_C147S_pQE30.

No alerts have been found for roGFP_iE_C147S_pQE30.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.