

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pET24a-LaM4-EGFP

RRID:Addgene_182641

Type: Plasmid

Proper Citation

RRID:Addgene_182641

Plasmid Information

URL: <http://www.addgene.org/182641>

Proper Citation: RRID:Addgene_182641

Insert Name: anti-mCherry nanobody fused to a T7, HA, BAP and His6 epitope

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35314489](#)

Vector Backbone Description: Backbone Marker:Merck - Novagen; Backbone Size:5300; Vector Backbone:pET24a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Vectors are based on Buser et al., 2018 (PNAS), and Buser and Spiess, 2019 (JoVE) (https://www.addgene.org/Martin_Spiess/). The anti-mCherry nanobody sequence (LaM4) is based on Fridy et al., 2014 (Nature Methods)

Plasmid Name: pET24a-LaM4-EGFP

Record Creation Time: 20220427T193314+0000

Record Last Update: 20260815T082250+0000

Ratings and Alerts

No rating or validation information has been found for pET24a-LaM4-EGFP.

No alerts have been found for pET24a-LaM4-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.