

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

SM470_EF1A-dEnAsCas12a-T2A-EGFP

RRID:Addgene_244222

Type: Plasmid

Proper Citation

RRID:Addgene_244222

Plasmid Information

URL: <http://www.addgene.org/244222>

Proper Citation: RRID:Addgene_244222

Insert Name: dEnAsCas12a

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41673027](#)

Vector Backbone Description: Vector Backbone:pFUGW; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.07.08.602263> for bioRxiv preprint.

Plasmid Name: SM470_EF1A-dEnAsCas12a-T2A-EGFP

Relevant Mutation: dEnAsCas12a: E174R, S542R, K548R, and D908A

Record Creation Time: 20250924T060614+0000

Record Last Update: 20260919T093747+0000

Ratings and Alerts

No rating or validation information has been found for SM470_EF1A-dEnAsCas12a-T2A-EGFP.

No alerts have been found for SM470_EF1A-dEnAsCas12a-T2A-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.