

Resource Summary Report

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

mEGFP-NbALFA

RRID:Addgene_159986

Type: Plasmid

Proper Citation

RRID:Addgene_159986

Plasmid Information

URL: <http://www.addgene.org/159986>

Proper Citation: RRID:Addgene_159986

Insert Name: mEGFP-NbALFA

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33742097](#)

Vector Backbone Description: Vector Backbone:pET28b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mEGFP-NbALFA

Relevant Mutation: 3GS linker between mEGFP and NbALFA

Record Creation Time: 20220422T221905+0000

Record Last Update: 20260815T080834+0000

Ratings and Alerts

No rating or validation information has been found for mEGFP-NbALFA.

No alerts have been found for mEGFP-NbALFA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhang Y, et al. (2025) Probing condensate microenvironments with a micropeptide killswitch. *Nature*, 643(8073), 1107.

Quintin S, et al. (2025) In vivo detection of ALFA-tagged proteins in *C. elegans* with a transgenic fluorescent nanobody. *microPublication biology*, 2025.

Westlund E, et al. (2023) Application of nanotags and nanobodies for live cell single-molecule imaging of the Z-ring in *Escherichia coli*. *Current genetics*, 69(2-3), 153.