

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pET24a-VHH-mCherry

RRID:Addgene_109421

Type: Plasmid

Proper Citation

RRID:Addgene_109421

Plasmid Information

URL: <http://www.addgene.org/109421>

Proper Citation: RRID:Addgene_109421

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

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29915061](#)

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

Plasmid Name: pET24a-VHH-mCherry

Record Creation Time: 20220422T221531+0000

Record Last Update: 20260808T080418+0000

Ratings and Alerts

No rating or validation information has been found for pET24a-VHH-mCherry.

No alerts have been found for pET24a-VHH-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Pereira C, et al. (2023) The exocyst complex is an essential component of the mammalian constitutive secretory pathway. The Journal of cell biology, 222(5).

Buser DP, et al. (2022) Retrograde transport of CDMPR depends on several machineries as analyzed by sulfatable nanobodies. Life science alliance, 5(7).

Reck J, et al. (2022) Small disulfide loops in peptide hormones mediate self-aggregation and secretory granule sorting. Life science alliance, 5(5).

Podinovskaia M, et al. (2021) A novel live-cell imaging assay reveals regulation of endosome maturation. eLife, 10.