

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

pECFP18aaEYFP

RRID:Addgene_109330

Type: Plasmid

Proper Citation

RRID:Addgene_109330

Plasmid Information

URL: <http://www.addgene.org/109330>

Proper Citation: RRID:Addgene_109330

Insert Name: ECFP-EYFP FRET positive control

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24108638](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:pECFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pECFP18aaEYFP

Relevant Mutation: ECFP linked to EYFP with 18 aa linker GLRSRAQASNSAVEGSAM

Record Creation Time: 20220422T221530+0000

Record Last Update: 20260919T090501+0000

Ratings and Alerts

No rating or validation information has been found for pECFP18aaEYFP.

No alerts have been found for pECFP18aaEYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Cao W, et al. (2022) Evaluation of SARS-CoV-2 Main Protease Inhibitors Using a Novel Cell-Based Assay. ACS central science, 8(2), 192.

Fresquez AM, et al. (2022) Extracellular cysteines C226 and C232 mediate hydrogen sulfide-dependent inhibition of Orai3-mediated store-operated calcium entry. American journal of physiology. Cell physiology, 322(1), C38.