

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

PAGFP-Ub

RRID:Addgene_11933

Type: Plasmid

Proper Citation

RRID:Addgene_11933

Plasmid Information

URL: <http://www.addgene.org/11933>

Proper Citation: RRID:Addgene_11933

Insert Name: Ubiquitin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16606690](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4500; Vector Backbone:EGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: PAGFP is a photoactivatable version of GFP. It is essentially the same as the standard EGFP-C1 from clontech, but contains the mutations L64F/T65S/V163A/T203H, and contains an A206K mutation to disrupt dimerization. In total, the PAGFP-Ubiquitin insert is 983bp.

Plasmid Name: PAGFP-Ub

Record Creation Time: 20220422T221624+0000

Record Last Update: 20260815T080312+0000

Ratings and Alerts

No rating or validation information has been found for PAGFP-Ub.

No alerts have been found for PAGFP-Ub.

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 [NIF](#) .

Choi JY, et al. (2018) HDAC1 regulates the stability of glutamate carboxypeptidase II protein by modulating acetylation status of lysine 479 residue. Biochemical and biophysical research communications, 497(1), 416.

Agop-Nersesian C, et al. (2017) Shedding of host autophagic proteins from the parasitophorous vacuolar membrane of Plasmodium berghei. Scientific reports, 7(1), 2191.