

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

GFP-hPIKfyve

RRID:Addgene_121148

Type: Plasmid

Proper Citation

RRID:Addgene_121148

Plasmid Information

URL: <http://www.addgene.org/121148>

Proper Citation: RRID:Addgene_121148

Insert Name: 1-phosphatidylinositol 3-phosphate 5-kinase isoform 2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30612035](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-hPIKfyve

Record Creation Time: 20220422T221634+0000

Record Last Update: 20260815T080331+0000

Ratings and Alerts

No rating or validation information has been found for GFP-hPIKfyve.

No alerts have been found for GFP-hPIKfyve.

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 [RRID](#) .

Karim M, et al. (2025) PIP4K2C inhibition reverses autophagic flux impairment induced by SARS-CoV-2. Nature communications, 16(1), 6397.

Baral G, et al. (2025) PP2A activation drives aberrant macropinocytosis and cell death in pancreatic ductal adenocarcinoma. bioRxiv : the preprint server for biology.

Karim M, et al. (2024) PIP4K2C inhibition reverses autophagic flux impairment induced by SARS-CoV-2. bioRxiv : the preprint server for biology.