

Resource Summary Report

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

FUGW-PK-hLC3?G

RRID:Addgene_61461

Type: Plasmid

Proper Citation

RRID:Addgene_61461

Plasmid Information

URL: <http://www.addgene.org/61461>

Proper Citation: RRID:Addgene_61461

Insert Name: PK-hLC3?G

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25340751](#)

Vector Backbone Description: Backbone Size:9000; Vector Backbone:FUGW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: We thank Dr. James Edward Rothman for providing respective pHluorin.

Plasmid Name: FUGW-PK-hLC3?G

Record Creation Time: 20220422T222352+0000

Record Last Update: 20260815T081742+0000

Ratings and Alerts

No rating or validation information has been found for FUGW-PK-hLC3?G.

No alerts have been found for FUGW-PK-hLC3?G.

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 [dkNET](#) .

Beesabathuni NS, et al. (2023) Quantitative and temporal measurement of dynamic autophagy rates. *Autophagy*, 19(4), 1164.

Xiong J, et al. (2022) Glutamine Produces Ammonium to Tune Lysosomal pH and Regulate Lysosomal Function. *Cells*, 12(1).

Domise M, et al. (2019) Neuronal AMP-activated protein kinase hyper-activation induces synaptic loss by an autophagy-mediated process. *Cell death & disease*, 10(3), 221.

Tanida I, et al. (2017) Use of pHlurorin-mKate2-human LC3 to Monitor Autophagic Responses. *Methods in enzymology*, 587, 87.