

Resource Summary Report

Generated by [nidm-terms](#) on Aug 28, 2026

pEX-GFP-hLC3?G

RRID:Addgene_24988

Type: Plasmid

Proper Citation

RRID:Addgene_24988

Plasmid Information

URL: <http://www.addgene.org/24988>

Proper Citation: RRID:Addgene_24988

Insert Name: a mutant human MAP1-LC3B fused with EGFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18000393](#)

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pCXN2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEX-GFP-hLC3?G

Relevant Mutation: deleted Gly at 121

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260826T042011+0000

Ratings and Alerts

No rating or validation information has been found for pEX-GFP-hLC3?G.

No alerts have been found for pEX-GFP-hLC3?G.

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 [nidm-terms](#) .

Hu NA, et al. (2022) SPINK1 contributes to proliferation and clonal formation of HT29 cells through Beclin1 associated enhanced autophagy. Oncology research, 30(2), 89.

Tanida I, et al. (2014) A super-ecliptic, pHluorin-mKate2, tandem fluorescent protein-tagged human LC3 for the monitoring of mammalian autophagy. PloS one, 9(10), e110600.