

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pDEST-CMV mCherry-GFP-LC3B G120A

RRID:Addgene_123235

Type: Plasmid

Proper Citation

RRID:Addgene_123235

Plasmid Information

URL: <http://www.addgene.org/123235>

Proper Citation: RRID:Addgene_123235

Insert Name: Microtubule-associated proteins 1A/1B light chain 3B

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30661429](#)

Vector Backbone Description: Backbone Size:7000; Vector Backbone:pDEST-CMV-N-Tandem-mCherry-EGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDEST-CMV mCherry-GFP-LC3B G120A

Relevant Mutation: Glycine 120 to Alanine

Record Creation Time: 20220422T221645+0000

Record Last Update: 20260815T080352+0000

Ratings and Alerts

No rating or validation information has been found for pDEST-CMV mCherry-GFP-LC3B G120A.

No alerts have been found for pDEST-CMV mCherry-GFP-LC3B G120A.

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 [RRID](#) .

Hu P, et al. (2021) Cholesterol-associated lysosomal disorder triggers cell death of hematological malignancy: Dynamic analysis on cytotoxic effects of LW-218. Acta pharmaceutica Sinica. B, 11(10), 3178.

Hu P, et al. (2021) FV-429 induces autophagy blockage and lysosome-dependent cell death of T-cell malignancies via lysosomal dysregulation. Cell death & disease, 12(1), 80.