

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

pCI-neo-myc-LC3(deltaC22, G120A)

RRID:Addgene_45449

Type: Plasmid

Proper Citation

RRID:Addgene_45449

Plasmid Information

URL: <http://www.addgene.org/45449>

Proper Citation: RRID:Addgene_45449

Insert Name: microtubule-associated protein 1 light chain 3 beta

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11060023](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5472; Vector Backbone:pCI-neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-neo-myc-LC3(deltaC22, G120A)

Relevant Mutation: Encodes amino acids 1-120, Glycine at position 120 mutated to Alanine

Record Creation Time: 20220422T222234+0000

Record Last Update: 20260829T080557+0000

Ratings and Alerts

No rating or validation information has been found for pCI-neo-myc-LC3(deltaC22, G120A).

No alerts have been found for pCI-neo-myc-LC3(deltaC22, G120A).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Runwal G, et al. (2019) LC3-positive structures are prominent in autophagy-deficient cells. Scientific reports, 9(1), 10147.