

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCI-neo-myc-LC3(G120A)-HA

RRID:Addgene_45245

Type: Plasmid

Proper Citation

RRID:Addgene_45245

Plasmid Information

URL: <http://www.addgene.org/45245>

Proper Citation: RRID:Addgene_45245

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(G120A)-HA

Relevant Mutation: Glycine at position 120 mutated to Alanine

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260815T081522+0000

Ratings and Alerts

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

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

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 [RRID](#) .

Nuta GC, et al. (2019) A cancer associated somatic mutation in LC3B attenuates its binding to E1-like ATG7 protein and subsequent lipidation. Autophagy, 15(3), 438.