

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pDONR223 LC3B Q116P G120

RRID:Addgene_129291

Type: Plasmid

Proper Citation

RRID:Addgene_129291

Plasmid Information

URL: <http://www.addgene.org/129291>

Proper Citation: RRID:Addgene_129291

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

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:31315929](#)

Vector Backbone Description: Backbone Size:2793; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Plasmid Name: pDONR223 LC3B Q116P G120

Relevant Mutation: Changed Glutamine 116 to Proline. Deleted amino acids 121-125 (stop codon after G120).

Record Creation Time: 20220422T221719+0000

Record Last Update: 20260725T073758+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223 LC3B Q116P G120.

No alerts have been found for pDONR223 LC3B Q116P G120.

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 [NIF](#) .

Ishihara C, et al. (2025) Live-cell imaging of a plant virus replicase during infection using a genetically encoded, antibody-based probe. Plant physiology, 198(2).