

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pMRX-IP-HaloTag7-LC3](#)

RRID:Addgene_184899

Type: Plasmid

Proper Citation

RRID:Addgene_184899

Plasmid Information

URL: <http://www.addgene.org/184899>

Proper Citation: RRID:Addgene_184899

Insert Name: LC3B

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35938926](#)

Vector Backbone Description: Vector Backbone:pMRX-IP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMRX-IP-HaloTag7-LC3

Record Creation Time: 20220616T080223+0000

Record Last Update: 20260815T082310+0000

Ratings and Alerts

No rating or validation information has been found for pMRX-IP-HaloTag7-LC3.

No alerts have been found for pMRX-IP-HaloTag7-LC3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Glassman CR, et al. (2026) Virome-wide ubiquitin ligase discovery reveals diverse mechanisms of immune evasion. *Science* (New York, N.Y.).

Tudorica DA, et al. (2024) A RAB7A phosphoswitch coordinates Rubicon Homology protein regulation of Parkin-dependent mitophagy. *The Journal of cell biology*, 223(7).

Shinoda S, et al. (2024) Syntaxin 17 recruitment to mature autophagosomes is temporally regulated by PI4P accumulation. *eLife*, 12.

Rao S, et al. (2024) Three-step docking by WIPI2, ATG16L1, and ATG3 delivers LC3 to the phagophore. *Science advances*, 10(6), eadj8027.

Moriwaki T, et al. (2024) Impaired lysosomal acidity maintenance in acid lipase-deficient cells leads to defective autophagy. *The Journal of biological chemistry*, 300(3), 105743.

Sánchez-Martín P, et al. (2023) ULK1-mediated phosphorylation regulates the conserved role of YKT6 in autophagy. *Journal of cell science*, 136(3).