

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 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:** 20260829T081353+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 [dkNET](#) .

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

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

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

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.

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

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