

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

pEX-HcRed-hLC3WT

RRID:Addgene_24991

Type: Plasmid

Proper Citation

RRID:Addgene_24991

Plasmid Information

URL: <http://www.addgene.org/24991>

Proper Citation: RRID:Addgene_24991

Insert Name: a wild type human MAP1-LC3B fused with HcRed

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18000393](#)

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pCXN2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEX-HcRed-hLC3WT

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260902T044938+0000

Ratings and Alerts

No rating or validation information has been found for pEX-HcRed-hLC3WT.

No alerts have been found for pEX-HcRed-hLC3WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Bianchi G, et al. (2018) Curcumin induces a fatal energetic impairment in tumor cells in vitro and in vivo by inhibiting ATP-synthase activity. *Carcinogenesis*, 39(9), 1141.

Panda PK, et al. (2018) PUMA dependent mitophagy by Abrus agglutinin contributes to apoptosis through ceramide generation. *Biochimica et biophysica acta. Molecular cell research*, 1865(3), 480.

Liuzzi JP, et al. (2018) Effect of zinc intake on hepatic autophagy during acute alcohol intoxication. *Biometals : an international journal on the role of metal ions in biology, biochemistry, and medicine*, 31(2), 217.

Guo H, et al. (2017) Atg5 Disassociates the V1V0-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. *Developmental cell*, 43(6), 716.

Yakoub AM, et al. (2015) Herpes Simplex Virus-1 Fine-Tunes Host's Autophagic Response to Infection: A Comprehensive Analysis in Productive Infection Models. *PloS one*, 10(4), e0124646.

Bachetti T, et al. (2013) Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). *Annals of the rheumatic diseases*, 72(6), 1044.

Di Zanni E, et al. (2012) In vitro drug treatments reduce the deleterious effects of aggregates containing polyAla expanded PHOX2B proteins. *Neurobiology of disease*, 45(1), 508.