

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pEX- HcRed -hLC3?G

RRID:Addgene_24992

Type: Plasmid

Proper Citation

RRID:Addgene_24992

Plasmid Information

URL: <http://www.addgene.org/24992>

Proper Citation: RRID:Addgene_24992

Insert Name: a mutant 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 -hLC3?G

Relevant Mutation: deleted Gly at 121

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260808T081439+0000

Ratings and Alerts

No rating or validation information has been found for pEX- HcRed -hLC3?G.

No alerts have been found for pEX- HcRed -hLC3?G.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.

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.