

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

p3xFLAG-CMV10-hAtg13

RRID:Addgene_22872

Type: Plasmid

Proper Citation

RRID:Addgene_22872

Plasmid Information

URL: <http://www.addgene.org/22872>

Proper Citation: RRID:Addgene_22872

Insert Name: autophagy-related genes 13

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19211835](#)

Vector Backbone Description: Backbone Marker:Sigma; Backbone Size:6299; Vector Backbone:p3xFLAG-CMV10; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p3xFLAG-CMV10-hAtg13

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260919T091550+0000

Ratings and Alerts

No rating or validation information has been found for p3xFLAG-CMV10-hAtg13.

No alerts have been found for p3xFLAG-CMV10-hAtg13.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Drosen ME, et al. (2025) Inactivation of ATG13 stimulates chronic demyelinating pathologies in muscle-serving nerves and spinal cord. *Immunologic research*, 73(1), 27.

Guo W, et al. (2021) The ERK1/2-ATG13-FIP200 signaling cascade is required for autophagy induction to protect renal cells from hypoglycemia-induced cell death. *Journal of cellular physiology*, 236(10), 6932.

Vargas JNS, et al. (2019) Spatiotemporal Control of ULK1 Activation by NDP52 and TBK1 during Selective Autophagy. *Molecular cell*, 74(2), 347.

Colecchia D, et al. (2018) MAPK15 is part of the ULK complex and controls its activity to regulate early phases of the autophagic process. *The Journal of biological chemistry*, 293(41), 15962.

Chen S, et al. (2016) Distinct roles of autophagy-dependent and -independent functions of FIP200 revealed by generation and analysis of a mutant knock-in mouse model. *Genes & development*, 30(7), 856.