

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pEGFP-C1-hAtg13

RRID:Addgene_22875

Type: Plasmid

Proper Citation

RRID:Addgene_22875

Plasmid Information

URL: <http://www.addgene.org/22875>

Proper Citation: RRID:Addgene_22875

Insert Name: autophagy-related genes 13

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19211835](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-hAtg13

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260919T091550+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1-hAtg13.

No alerts have been found for pEGFP-C1-hAtg13.

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](#) .

Rodriguez MN, et al. (2025) Sex does not influence neuronal autophagosome biogenesis throughout aging in mice. *Molecular biology of the cell*, 36(11), ar135.

Verkuyl C, et al. (2025) Toward an all-in-one recombinant adeno-associated virus vector for functionally ablating the prion gene using CRISPR-Cas technology. *PloS one*, 20(11), e0336578.

Tanaka Y, et al. (2024) Abemaciclib and Vacuolin-1 decrease aggregate-prone TDP-43 accumulation by accelerating autophagic flux. *Biochemistry and biophysics reports*, 38, 101705.

Tsong H, et al. (2023) Aging Differentially Affects Axonal Autophagosome Formation and Maturation. *Autophagy*, 19(12), 3079.

Saha B, et al. (2022) Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5?? in mitophagy. *Cell reports*, 39(6), 110797.

Stavoe AK, et al. (2019) Expression of WIPI2B counteracts age-related decline in autophagosome biogenesis in neurons. *eLife*, 8.

Ho WY, et al. (2019) The ALS-FTD-linked gene product, C9orf72, regulates neuronal morphogenesis via autophagy. *Autophagy*, 15(5), 827.