

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCI-neo-mApg5

RRID:Addgene_22956

Type: Plasmid

Proper Citation

RRID:Addgene_22956

Plasmid Information

URL: <http://www.addgene.org/22956>

Proper Citation: RRID:Addgene_22956

Insert Name: autophagy related genes 5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11266458](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5472; Vector Backbone:pCI-neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-neo-mApg5

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260725T074437+0000

Ratings and Alerts

No rating or validation information has been found for pCI-neo-mApg5.

No alerts have been found for pCI-neo-mApg5.

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](#) .

Hwang SH, et al. (2022) Paradoxical downregulation of LPAR3 exerts tumor-promoting activity through autophagy induction in Ras-transformed cells. BMC cancer, 22(1), 969.

Yeom H, et al. (2021) Differential Sensitivity of Wild-Type and BRAF-Mutated Cells to Combined BRAF and Autophagy Inhibition. Biomolecules & therapeutics, 29(4), 434.

Sharma KB, et al. (2019) Quantitative Proteome Analysis of Atg5-Deficient Mouse Embryonic Fibroblasts Reveals the Range of the Autophagy-Modulated Basal Cellular Proteome. mSystems, 4(6).

Kobayashi S, et al. (2014) Autophagy inhibits viral genome replication and gene expression stages in West Nile virus infection. Virus research, 191, 83.

Takahashi A, et al. (2012) Autophagy guards against cisplatin-induced acute kidney injury. The American journal of pathology, 180(2), 517.