

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## pCAG R2pH-LAMP1-3xFLAG

RRID:Addgene\_157940

Type: Plasmid

### Proper Citation

RRID:Addgene\_157940

### Plasmid Information

**URL:** <http://www.addgene.org/157940>

**Proper Citation:** RRID:Addgene\_157940

**Insert Name:** R2pH-LAMP1-3xFLAG

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:32515674](#)

**Vector Backbone Description:** Vector Backbone:pCAG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCAG R2pH-LAMP1-3xFLAG

**Record Creation Time:** 20220422T221855+0000

**Record Last Update:** 20260815T080810+0000

### Ratings and Alerts

No rating or validation information has been found for pCAG R2pH-LAMP1-3xFLAG.

No alerts have been found for pCAG R2pH-LAMP1-3xFLAG.

### 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 [RRID](#) .

Wang J, et al. (2025) Regulation of lipoprotein processing by GPNMB in foamy macrophages: potential therapeutic targets for atherosclerosis. Nature communications, 16(1), 10030.

Berquez M, et al. (2023) Lysosomal cystine export regulates mTORC1 signaling to guide kidney epithelial cell fate specialization. Nature communications, 14(1), 3994.