

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pCW57-CMV-ssRFP-GFP-KDEL

RRID:Addgene\_128257

Type: Plasmid

### Proper Citation

RRID:Addgene\_128257

### Plasmid Information

**URL:** <http://www.addgene.org/128257>

**Proper Citation:** RRID:Addgene\_128257

**Insert Name:** ssRFPGFPKDEL

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:31006538](#)

**Vector Backbone Description:** Backbone Size:7710; Vector Backbone:pCW57-CMV;  
Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCW57-CMV-ssRFP-GFP-KDEL

**Record Creation Time:** 20220422T221713+0000

**Record Last Update:** 20260815T080445+0000

### Ratings and Alerts

No rating or validation information has been found for pCW57-CMV-ssRFP-GFP-KDEL.

No alerts have been found for pCW57-CMV-ssRFP-GFP-KDEL.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Gatica D, et al. (2025) The ER-phagy receptor FAM134B is targeted by Salmonella Typhimurium to promote infection. Nature communications, 16(1), 2923.

Buonomo V, et al. (2025) Two FAM134B isoforms differentially regulate ER dynamics during myogenesis. The EMBO journal, 44(4), 1039.

Das D, et al. (2024) VPS4A is the selective receptor for lipophagy in mice and humans. Molecular cell, 84(22), 4436.

Zhang M, et al. (2024) USP20 deubiquitinates and stabilizes the reticulophagy receptor RETREG1/FAM134B to drive reticulophagy. Autophagy, 20(8), 1780.

De Leonibus C, et al. (2024) Sestrin2 drives ER-phagy in response to protein misfolding. Developmental cell, 59(16), 2035.

Zhou X, et al. (2024) Integrated proteomics reveals autophagy landscape and an autophagy receptor controlling PKA-R1 complex homeostasis in neurons. Nature communications, 15(1), 3113.

Berkane R, et al. (2023) The function of ER-phagy receptors is regulated through phosphorylation-dependent ubiquitination pathways. Nature communications, 14(1), 8364.

Chen YH, et al. (2021) VPS34 K29/K48 branched ubiquitination governed by UBE3C and TRABID regulates autophagy, proteostasis and liver metabolism. Nature communications, 12(1), 1322.

Reggio A, et al. (2021) Role of FAM134 paralogues in endoplasmic reticulum remodeling, ER-phagy, and Collagen quality control. EMBO reports, 22(9), e52289.

Zielke S, et al. (2021) ATF4 links ER stress with reticulophagy in glioblastoma cells. Autophagy, 17(9), 2432.