

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pEGFP-C1-SopF

RRID:Addgene_137734

Type: Plasmid

Proper Citation

RRID:Addgene_137734

Plasmid Information

URL: <http://www.addgene.org/137734>

Proper Citation: RRID:Addgene_137734

Insert Name: SopF

Organism: Salmonella enterica serovar Typhimurium

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5847; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-SopF

Record Creation Time: 20220422T221757+0000

Record Last Update: 20260725T073911+0000

Ratings and Alerts

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

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

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 [NIF](#) .

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

Eguchi T, et al. (2024) The V-ATPase-ATG16L1 axis recruits LRRK2 to facilitate the lysosomal stress response. The Journal of cell biology, 223(3).