

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pAKgfp1](#)

RRID:Addgene_14076

Type: Plasmid

Proper Citation

RRID:Addgene_14076

Plasmid Information

URL: <http://www.addgene.org/14076>

Proper Citation: RRID:Addgene_14076

Insert Name: Green fluorescent protein

Organism: Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17207855](#)

Vector Backbone Description: Backbone Size:4942; Vector Backbone:pBBR1MCS4;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pAKgfp1

Record Creation Time: 20220422T221812+0000

Record Last Update: 20260829T075637+0000

Ratings and Alerts

No rating or validation information has been found for pAKgfp1.

No alerts have been found for pAKgfp1.

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 [RRID](#) .

Chakraborty S, et al. (2025) Salmonella Typhi serine threonine kinase T4519 induces lysosomal membrane permeabilization by manipulating Toll-like receptor 2-Cystatin B-Cathepsin B-NF- κ B-reactive oxygen species pathway and promotes survival within human macrophages. PLoS pathogens, 21(4), e1013041.

Ganguli D, et al. (2022) Macrophage Cell Lines and Murine Infection by Salmonella enterica Serovar Typhi L-Form Bacteria. Infection and immunity, 90(6), e0011922.

O'Connor NJ, et al. (2021) Engineering Transcriptional Interference through RNA Polymerase Processivity Control. ACS synthetic biology, 10(4), 737.

Aunins TR, et al. (2020) Transcriptome-based design of antisense inhibitors potentiates carbapenem efficacy in CRE Escherichia coli. Proceedings of the National Academy of Sciences of the United States of America, 117(48), 30699.

Gómez LA, et al. (2020) A Zinc-Dependent Metalloproteinase of Brucella abortus Is Required in the Intracellular Adaptation of Macrophages. Frontiers in microbiology, 11, 1586.

Kushwaha M, et al. (2015) A portable expression resource for engineering cross-species genetic circuits and pathways. Nature communications, 6, 7832.

Erickson DL, et al. (2011) PhoP and OxyR transcriptional regulators contribute to Yersinia pestis virulence and survival within Galleria mellonella. Microbial pathogenesis, 51(6), 389.