

Resource Summary Report

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

pET28:GFP

RRID:Addgene_60733

Type: Plasmid

Proper Citation

RRID:Addgene_60733

Plasmid Information

URL: <http://www.addgene.org/60733>

Proper Citation: RRID:Addgene_60733

Insert Name: GFP

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23479654](#)

Vector Backbone Description: Backbone Size:5273; Vector Backbone:pET-28b; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: pET28:GFP

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260815T081735+0000

Ratings and Alerts

No rating or validation information has been found for pET28:GFP.

No alerts have been found for pET28:GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Papagiannakis A, et al. (2025) Nonequilibrium polysome dynamics promote chromosome segregation and its coupling to cell growth in *Escherichia coli*. *eLife*, 14.

Bai Y, et al. (2020) Production and Sensing of Butyrate in a Probiotic *Escherichia coli* Strain. *International journal of molecular sciences*, 21(10).

Ames JR, et al. (2020) Identifying a Molecular Mechanism That Imparts Species-Specific Toxicity to YoeB Toxins. *Frontiers in microbiology*, 11, 959.

Liu X, et al. (2019) MPB, a novel berberine derivative, enhances lysosomal and bactericidal properties via TGF- β -activated kinase 1-dependent activation of the transcription factor EB. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(1), 1468.

Zainuddin HS, et al. (2019) CRISPR-based curing and analysis of metabolic burden of cryptic plasmids in *Escherichia coli* Nissle 1917. *Engineering in life sciences*, 19(6), 478.

Enam F, et al. (2018) Linkage-Specific Detection and Metabolism of Human Milk Oligosaccharides in *Escherichia coli*. *Cell chemical biology*, 25(10), 1292.