

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pCHERRY8

RRID:Addgene_24663

Type: Plasmid

Proper Citation

RRID:Addgene_24663

Plasmid Information

URL: <http://www.addgene.org/24663>

Proper Citation: RRID:Addgene_24663

Insert Name: mCherry

Organism: Synthetic gene

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:20352111](#)

Vector Backbone Description: Backbone Size:5582; Vector Backbone:pSMT3-rpsA; Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

Plasmid Name: pCHERRY8

Record Creation Time: 20220422T222110+0000

Record Last Update: 20260808T081437+0000

Ratings and Alerts

No rating or validation information has been found for pCHERRY8.

No alerts have been found for pCHERRY8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

García-González Y, et al. (2025) Bacterial Lysates Modulate Human Macrophage Responses by Inducing BPI Production and Autophagy. *Biomolecules*, 15(10).

Guzmán-Beltrán S, et al. (2024) Bactericidal Permeability-Increasing Protein (BPI) Inhibits *Mycobacterium tuberculosis* Growth. *Biomolecules*, 14(4).

Guzmán-Beltrán S, et al. (2016) Nordihydroguaiaretic acid (NDGA) and γ -mangostin inhibit the growth of *Mycobacterium tuberculosis* by inducing autophagy. *International immunopharmacology*, 31, 149.