Resource Summary Report

Generated by PRECISE-TBI on Aug 12, 2026

pTRKH3-ermGFP

RRID:Addgene_27169
Type: Plasmid

Proper Citation

RRID:Addgene_27169

Plasmid Information

URL: http://www.addgene.org/27169

Proper Citation: RRID:Addgene_27169

Insert Name: erythromycin ribosomal methylase promoter region fused with modified green fluorescent protein 5

Organism: Enterococcus faecalis and synthetic construct

Bacterial Resistance: Erythromycin

Defining Citation: PMID:20455948

Vector Backbone Description: Backbone Size:7493; Vector Backbone:pTRKH3; Vector Types:Bacterial Expression; Bacterial Resistance:Erythromycin

Plasmid Name: pTRKH3-ermGFP

Relevant Mutation: presence of an additional 183-bp region at N terminal on insert

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260808T081501+0000

Ratings and Alerts

No rating or validation information has been found for pTRKH3-ermGFP.

No alerts have been found for pTRKH3-ermGFP.

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 PRECISE-TBI .

Kim J, et al. (2025) Escherichia coli gene expression is influenced more by gut environmental changes from inflammation and microbiota modulation than by colitis severity. Scientific reports, 15(1), 38870.

Zhang X, et al. (2022) Features and Colonization Strategies of Enterococcus faecalis in the Gut of Bombyx mori. Frontiers in microbiology, 13, 921330.

Shokouhimehr M, et al. (2021) 3D Bioprinted Bacteriostatic Hyperelastic Bone Scaffold for Damage-Specific Bone Regeneration. Polymers, 13(7).

Gaston JR, et al. (2020) Enterococcus faecalis Polymicrobial Interactions Facilitate Biofilm Formation, Antibiotic Recalcitrance, and Persistent Colonization of the Catheterized Urinary Tract. Pathogens (Basel, Switzerland), 9(10).

Ogaugwu CE, et al. (2018) Characterization of a Lactococcus lactis promoter for heterologous protein production. Biotechnology reports (Amsterdam, Netherlands), 17, 86.

Ren J, et al. (2018) Optimization of chemico-physical transformation methods for various bacterial species using diverse chemical compounds and nanomaterials. Journal of biotechnology, 288, 55.