

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pFLP3

RRID:Addgene_64946

Type: Plasmid

Proper Citation

RRID:Addgene_64946

Plasmid Information

URL: <http://www.addgene.org/64946>

Proper Citation: RRID:Addgene_64946

Insert Name: Flp recombinase

Bacterial Resistance: Ampicillin and Tetracycline

Defining Citation: [PMID:15908923](#)

Vector Backbone Description: Backbone Marker:Herbert Schweizer; Vector Backbone:pFLP1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin and Tetracycline

Comments: GenBank Accession # AY597273 Compared to the Genbank reference sequence AY597273, Addgene's sequencing results found a T350I mutation in the tetracycline cassette and a G5D mutation in FLP recombinase. The effect of these differences is unknown.

Plasmid Name: pFLP3

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260725T075004+0000

Ratings and Alerts

No rating or validation information has been found for pFLP3.

No alerts have been found for pFLP3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tsukimi T, et al. (2024) Genetic mutation in Escherichia coli genome during adaptation to the murine intestine is optimized for the host diet. mSystems, 9(2), e0112323.

Pentz JT, et al. (2024) Extending evolutionary forecasts across bacterial species. Proceedings. Biological sciences, 291(2036), 20242312.

Meibom KL, et al. (2024) BaiJ and BaiB are key enzymes in the chenodeoxycholic acid 7??-dehydroxylation pathway in the gut microbe Clostridium scindens ATCC 35704. Gut microbes, 16(1), 2323233.

Bleffert F, et al. (2022) Structural, mechanistic, and physiological insights into phospholipase A-mediated membrane phospholipid degradation in Pseudomonas aeruginosa. eLife, 11.