

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pBMN ItDHFR(DD)-YFP

RRID:Addgene_47076

Type: Plasmid

Proper Citation

RRID:Addgene_47076

Plasmid Information

URL: <http://www.addgene.org/47076>

Proper Citation: RRID:Addgene_47076

Insert Name: ItDHFR(DD)

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23991108](#)

Vector Backbone Description: Backbone Marker:Garry Nolan ; Backbone Size:6943;
Vector Backbone:pBMN; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Comments: This N-terminal ItDHFR(DD) plasmid is the clone#22 in Table 1

Plasmid Name: pBMN ItDHFR(DD)-YFP

Relevant Mutation: amino acids mutations: R12H, N23S, G67S, V78A, E120G, E134G, E153V, E157G

Record Creation Time: 20220422T222242+0000

Record Last Update: 20260815T081537+0000

Ratings and Alerts

No rating or validation information has been found for pBMN ItDHFR(DD)-YFP.

No alerts have been found for pBMN ItDHFR(DD)-YFP.

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 [dkNET](#) .

Hovhannisyan GG, et al. (2026) CellCousin2: an optimized system for partial ablation and tracing of regenerative lineages. NPJ Regenerative medicine, 11(1).

Kogenaru V, et al. (2024) A drug stabilizable GAL80ds for conditional control of gene expression via GAL4-UAS and CRISPR-Cas9 systems in Drosophila. Scientific reports, 14(1), 5893.

Kogenaru M, et al. (2018) Drug-Inducible Control of Lethality Genes: A Low Background Destabilizing Domain Architecture Applied to the Gal4-UAS System in Drosophila. ACS synthetic biology, 7(6), 1496.