Resource Summary Report

Generated by dkNET on Aug 25, 2026

pBMN YFP-DHFR(DD)

RRID:Addgene_29326
Type: Plasmid

Proper Citation

RRID:Addgene_29326

Plasmid Information

URL: http://www.addgene.org/29326

Proper Citation: RRID:Addgene_29326

Insert Name: YFP-DHFR(DD)

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20851347

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

Plasmid Name: pBMN YFP-DHFR(DD)

Relevant Mutation: Change Arg 12 to His (R12H),Asn 18 Thr (N18T), Val 19 Ala (V19A) and Gly 67 to Ser (G67S)--destabilizing domain

Record Creation Time: 20220422T222129+0000

Record Last Update: 20260815T081318+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Chacko AN, et al. (2026) A programmable genetic platform for engineering noninvasive biosensors. Science advances, 12(3), eaec1211.

Yun J, et al. (2024) Destabilized reporters for background-subtracted, chemically-gated, and multiplexed deep-tissue imaging. Chemical science, 15(28), 11108.

Hellerschmied D, et al. (2019) Protein folding state-dependent sorting at the Golgi apparatus. Molecular biology of the cell, 30(17), 2296.

Harrison H, et al. (2018) HIF1-alpha expressing cells induce a hypoxic-like response in neighbouring cancer cells. BMC cancer, 18(1), 674.

Qi Z, et al. (2017) An optimized, broadly applicable piggyBac transposon induction system. Nucleic acids research, 45(7), e55.