

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pLenti PGK BirA Hygro (w874-1)

RRID:Addgene_29649

Type: Plasmid

Proper Citation

RRID:Addgene_29649

Plasmid Information

URL: <http://www.addgene.org/29649>

Proper Citation: RRID:Addgene_29649

Insert Name: BirA

Organism: E.coli

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:8683; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The BirA gene was amplified from the E.coli TOP10F' strain, sequence confirmed, and functionally tested in E.coli using a protein fused to an AviTag.

Plasmid Name: pLenti PGK BirA Hygro (w874-1)

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260725T074533+0000

Ratings and Alerts

No rating or validation information has been found for pLenti PGK BirA Hygro (w874-1).

No alerts have been found for pLenti PGK BirA Hygro (w874-1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tong K, et al. (2023) In Vitro Organoid-Based Assays Reveal SMAD4 Tumor-Suppressive Mechanisms for Serrated Colorectal Cancer Invasion. *Cancers*, 15(24).

Chen L, et al. (2019) A reinforcing HNF4-SMAD4 feed-forward module stabilizes enterocyte identity. *Nature genetics*, 51(5), 777.