

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pET21d-myc-BirA

RRID:Addgene_109424

Type: Plasmid

Proper Citation

RRID:Addgene_109424

Plasmid Information

URL: <http://www.addgene.org/109424>

Proper Citation: RRID:Addgene_109424

Insert Name: BirA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29915061](#)

Vector Backbone Description: Backbone Marker:Merck - Novagen; Vector Backbone:pET21d; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET21d-myc-BirA

Record Creation Time: 20220422T221531+0000

Record Last Update: 20260815T080129+0000

Ratings and Alerts

No rating or validation information has been found for pET21d-myc-BirA.

No alerts have been found for pET21d-myc-BirA.

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 [SPARC SAWG](#) .

Wong SS, et al. (2025) Centrioles generate two scaffolds with distinct biophysical properties to build mitotic centrosomes. Science advances, 11(6), eadq9549.

Qian J, et al. (2024) Reciprocating RNA Polymerase batters through roadblocks. Nature communications, 15(1), 3193.

Qian J, et al. (2024) Force and the ??-C-terminal domains bias RNA polymerase recycling. Nature communications, 15(1), 7520.

Buser DP, et al. (2022) Retrograde transport of CDMPR depends on several machineries as analyzed by sulfatable nanobodies. Life science alliance, 5(7).

Helsen C, et al. (2022) Exploiting Ligand-binding Domain Dimerization for Development of Novel Androgen Receptor Inhibitors. Molecular cancer therapeutics, 21(12), 1823.