

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

pCoofy1

RRID:Addgene_43974

Type: Plasmid

Proper Citation

RRID:Addgene_43974

Plasmid Information

URL: <http://www.addgene.org/43974>

Proper Citation: RRID:Addgene_43974

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23410102](#)

Vector Backbone Description: Backbone Marker:Novagen, EMBL; Backbone Size:5737; Vector Backbone:pET, pETM14; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Test each preparation of the plasmid by transforming it into non-resistant cells (ex. DH5a) to ensure negative selection by ccdB kills all the transformed cells as expected.

Plasmid Name: pCoofy1

Record Creation Time: 20220422T222227+0000

Record Last Update: 20260905T075644+0000

Ratings and Alerts

No rating or validation information has been found for pCoofy1.

No alerts have been found for pCoofy1.

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](#) .

Barajas JM, et al. (2026) Tandem Duplications in UBTF Create XPO1-Dependent Nuclear Export Signals that Reveal a Leukemic Therapeutic Dependency. *Blood cancer discovery*, 7(1), 51.

Tian TV, et al. (2021) Uncovering Sequence-Specific Transcription Factors Interacting with TET2. *Methods in molecular biology* (Clifton, N.J.), 2272, 239.

Burda PC, et al. (2020) Structure-Based Identification and Functional Characterization of a Lipocalin in the Malaria Parasite *Plasmodium falciparum*. *Cell reports*, 31(12), 107817.

Sharma P, et al. (2019) Arginine Citrullination at the C-Terminal Domain Controls RNA Polymerase II Transcription. *Molecular cell*, 73(1), 84.