

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

pCoofy18

RRID:Addgene_43975

Type: Plasmid

Proper Citation

RRID:Addgene_43975

Plasmid Information

URL: <http://www.addgene.org/43975>

Proper Citation: RRID:Addgene_43975

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23410102](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5749; Vector Backbone:pET, pCoofy1; 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. Note that depending on the protein, the 10x His tag can reduce or abolish expression.

Plasmid Name: pCoofy18

Record Creation Time: 20220422T222227+0000

Record Last Update: 20260829T080540+0000

Ratings and Alerts

No rating or validation information has been found for pCoofy18.

No alerts have been found for pCoofy18.

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 [NIF](#) .

Kotila T, et al. (2018) Structural basis of actin monomer re-charging by cyclase-associated protein. Nature communications, 9(1), 1892.

Guca E, et al. (2018) TGIF1 homeodomain interacts with Smad MH1 domain and represses TGF- β signaling. Nucleic acids research, 46(17), 9220.