

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pNAS1b split mCherry 14-3-3? ctrl

RRID:Addgene_112031

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/112031>

Proper Citation: RRID:Addgene_112031

Insert Name: 14-3-3? fused to C-terminal split mCherry, phospho-dependent binding ctrl peptide with TAG fused to N-terminal split mCherry

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29889213](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pNAS1b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Backbone originally described in Sawyer, et al, Designed Phosphoprotein Recognition in Escherichia coli, 2014. Binding domain under araBAD, phosphosite/peptide cassette under pLtetO

Plasmid Name: pNAS1b split mCherry 14-3-3? ctrl

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260808T080445+0000

Ratings and Alerts

No rating or validation information has been found for pNAS1b split mCherry 14-3-3? ctrl.

No alerts have been found for pNAS1b split mCherry 14-3-3? ctrl.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.