

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pZF-BCB-PDZ

RRID:Addgene_127478

Type: Plasmid

Proper Citation

RRID:Addgene_127478

Plasmid Information

URL: <http://www.addgene.org/127478>

Proper Citation: RRID:Addgene_127478

Insert Name: ZF-BCB synthetic transcription factor fused with the alpha 1-syntrophin PDZ domain

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30850530](#)

Vector Backbone Description: Backbone Size:5340; Vector Backbone:pET-21a; Vector Types:cell-free transcription–translation; Bacterial Resistance:Ampicillin

Comments: Integrating Gene Synthesis and Microfluidic Protein Analysis for Rapid Protein Engineering. NAR. 2016 April; 44(7): e68. doi:10.1093/nar/gkv1497. A Synthetic Biology Framework for Programming Eukaryotic Transcription Functions. Cell. 2012 Aug 3; 150(3): 647–658. doi: 10.1016/j.cell.2012.05.045

Plasmid Name: pZF-BCB-PDZ

Record Creation Time: 20220422T221709+0000

Record Last Update: 20260725T073741+0000

Ratings and Alerts

No rating or validation information has been found for pZF-BCB-PDZ.

No alerts have been found for pZF-BCB-PDZ.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.