

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

pEvol-pAzFRS.2.t1

RRID:Addgene_73546

Type: Plasmid

Proper Citation

RRID:Addgene_73546

Plasmid Information

URL: <http://www.addgene.org/73546>

Proper Citation: RRID:Addgene_73546

Insert Name: pAzFRS.2.t1

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:26571098](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:p15A; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Note: This plasmid exists as a tandem dimer approximately 12 kb in length. Please see the diagnostic digest in the Resource Information section.

Plasmid Name: pEvol-pAzFRS.2.t1

Record Creation Time: 20220422T222450+0000

Record Last Update: 20260905T080055+0000

Ratings and Alerts

No rating or validation information has been found for pEvol-pAzFRS.2.t1.

No alerts have been found for pEvol-pAzFRS.2.t1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Casilli F, et al. (2024) Computation-guided engineering of distal mutations in an artificial enzyme. *Faraday discussions*, 252, 262.

Ali BA, et al. (2023) The Pex6 N1 domain is required for Pex15 binding and proper assembly with Pex1. *bioRxiv : the preprint server for biology*.

Li A, et al. (2023) High-throughput profiling of sequence recognition by tyrosine kinases and SH2 domains using bacterial peptide display. *eLife*, 12.

Ali BA, et al. (2023) The N1 domain of the peroxisomal AAA-ATPase Pex6 is required for Pex15 binding and proper assembly with Pex1. *The Journal of biological chemistry*, 300(1), 105504.

Stadler KA, et al. (2022) Overexpression of recombinant proteins containing non-canonical amino acids in *Vibrio natriegens*: p-azido-L-phenylalanine as coupling site for 19F-tags. *Amino acids*, 54(7), 1041.

Shapiro DM, et al. (2022) Protein nanowires with tunable functionality and programmable self-assembly using sequence-controlled synthesis. *Nature communications*, 13(1), 829.

Castro A, et al. (2021) Refocusing the Immune Response to Selected Epitopes on a Zika Virus Protein Antigen by Nanopatterning. *Advanced healthcare materials*, 10(15), e2002140.

Bard JAM, et al. (2019) The 26S Proteasome Utilizes a Kinetic Gateway to Prioritize Substrate Degradation. *Cell*, 177(2), 286.