

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pAIDA1

RRID:Addgene_79180

Type: Plasmid

Proper Citation

RRID:Addgene_79180

Plasmid Information

URL: <http://www.addgene.org/79180>

Proper Citation: RRID:Addgene_79180

Insert Name: Adhesin Involved in Diffuse Adherence

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:22943700](#)

Vector Backbone Description: Backbone Size:3800; Vector Backbone:pKM1D; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pAIDA1

Record Creation Time: 20220422T222520+0000

Record Last Update: 20260902T050236+0000

Ratings and Alerts

No rating or validation information has been found for pAIDA1.

No alerts have been found for pAIDA1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Schöpf F, et al. (2025) Structural basis of *Fusobacterium nucleatum* adhesin Fap2 interaction with receptors on cancer and immune cells. *Nature communications*, 16(1), 8104.

Szöllősi D, et al. (2023) Molecular imaging of bacterial outer membrane vesicles based on bacterial surface display. *Scientific reports*, 13(1), 18752.

Binelli MR, et al. (2023) Complex Living Materials Made by Light-Based Printing of Genetically Programmed Bacteria. *Advanced materials (Deerfield Beach, Fla.)*, 35(6), e2207483.

Kogan K, et al. (2022) Mechanism of *Borrelia* immune evasion by FhbA-related proteins. *PLoS pathogens*, 18(3), e1010338.

Hyun J, et al. (2021) Engineered Attenuated *Salmonella typhimurium* Expressing Neoantigen Has Anticancer Effects. *ACS synthetic biology*, 10(10), 2478.