

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pFendoNA2S

RRID:Addgene_174730

Type: Plasmid

Proper Citation

RRID:Addgene_174730

Plasmid Information

URL: <http://www.addgene.org/174730>

Proper Citation: RRID:Addgene_174730

Insert Name: endoNA2-S706A

Organism: Escherichia phage PK1A2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34315766](#)

Vector Backbone Description: Backbone Marker:Finne lab; Backbone Size:7102; Vector Backbone:pFendoNA2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid can be amplified and maintained in ampicillin-sensitive E. coli strains that harbor the lacIq mutation (such as XL1 Blue and JM109) or carries the pREP4 repressor plasmid (such as M15 [pREP4]).

Plasmid Name: pFendoNA2S

Relevant Mutation: Changed Serine 706 to Alanine

Record Creation Time: 20220422T222010+0000

Record Last Update: 20260905T075234+0000

Ratings and Alerts

No rating or validation information has been found for pFendoNA2S.

No alerts have been found for pFendoNA2S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.