

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pET15b/Shigella flexneri IpaA

RRID:Addgene_46178

Type: Plasmid

Proper Citation

RRID:Addgene_46178

Plasmid Information

URL: <http://www.addgene.org/46178>

Proper Citation: RRID:Addgene_46178

Insert Name: IpaA

Organism: Shigella flexneri

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15883197](#)

Vector Backbone Description: Backbone Marker:EMD; Backbone Size:5700; Vector Backbone:pET-15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: IpaA cDNA was amplified from pEC14, supplied by M. Venketesan (Walter Reed Army Institute of Research, Washington, DC), using appropriate primers to introduce an NdeI site before the initiating ATG and an XhoI site downstream of the stop codon. The PCR product was transformed into TOPO pCRII (Invitrogen). The NdeI and XhoI fragment of IpaA cDNA was isolated from a pCRII clone containing the correct sequence and inserted into pET15b vector (Novogen) to generate pET15b/IpaA.

Plasmid Name: pET15b/Shigella flexneri IpaA

Record Creation Time: 20220422T222238+0000

Record Last Update: 20260815T081529+0000

Ratings and Alerts

No rating or validation information has been found for pET15b/Shigella flexneri IpaA.

No alerts have been found for pET15b/Shigella flexneri IpaA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.