

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pBSTNAV](#)

RRID:Addgene_45801

Type: Plasmid

Proper Citation

RRID:Addgene_45801

Plasmid Information

URL: <http://www.addgene.org/45801>

Proper Citation: RRID:Addgene_45801

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23804766](#)

Vector Backbone Description: Backbone Size:3019; Vector Backbone:pBSTNAV;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBSTNAV

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260815T081526+0000

Ratings and Alerts

No rating or validation information has been found for pBSTNAV.

No alerts have been found for pBSTNAV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Syroegin EA, et al. (2025) Structural insights into context-specific inhibition of bacterial translation by macrolides. *Nature communications*, 16(1), 9685.

Catala M, et al. (2020) ¹H, ¹⁵N chemical shift assignments of the imino groups of yeast tRNA^{Phe}: influence of the post-transcriptional modifications. *Biomolecular NMR assignments*, 14(2), 169.

Barraud P, et al. (2019) Time-resolved NMR monitoring of tRNA maturation. *Nature communications*, 10(1), 3373.

D??gut C, et al. (2016) In Vitro/In Vivo Production of tRNA for X-Ray Studies. *Methods in molecular biology* (Clifton, N.J.), 1320, 37.