

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

pcpBpaRS_v2

RRID:Addgene_196485

Type: Plasmid

Proper Citation

RRID:Addgene_196485

Plasmid Information

URL: <http://www.addgene.org/196485>

Proper Citation: RRID:Addgene_196485

Insert Name: benzoylphenylalanine-specific variant of E. coli TyrRS (pBpaRS), amber suppressor tRNA

Organism: E. coli (synthetase), Bacillus stearothermophilus (tRNA)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21956565](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher (Invitrogen); Backbone Size:5100; Vector Backbone:pcDNA4/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcpBpaRS_v2

Record Creation Time: 20230330T080538+0000

Record Last Update: 20260919T092948+0000

Ratings and Alerts

No rating or validation information has been found for pcpBpaRS_v2.

No alerts have been found for pcpBpaRS_v2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.