

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pMB1_1R26PyIRS(CbzK)_AfTyrRS(p-I-Phe)_AlvtRNA-?NPyl(8)(CGA)_AftRNA-Tyr(A01)(CUA)

RRID:Addgene_174516

Type: Plasmid

Proper Citation

RRID:Addgene_174516

Plasmid Information

URL: <http://www.addgene.org/174516>

Proper Citation: RRID:Addgene_174516

Insert Name: PyIS_1R26 - CBZK

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34083482](#)

Vector Backbone Description: Backbone Size:3068; Vector Backbone:pMB1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pMB1_1R26PyIRS(CbzK)_AfTyrRS(p-I-Phe)_AlvtRNA-?NPyl(8)(CGA)_AftRNA-Tyr(A01)(CUA)

Relevant Mutation: Recoded; Y126G-M129L

Record Creation Time: 20220422T222009+0000

Record Last Update: 20260815T081041+0000

Ratings and Alerts

No rating or validation information has been found for pMB1_1R26PyIRS(CbzK)_AfTyrRS(p-I-Phe)_AlvtRNA-?NPyl(8)(CGA)_AftRNA-Tyr(A01)(CUA).

No alerts have been found for pMB1_1R26PylRS(CbzK)_AfTyrRS(p-I-Phe)_AlvtRNA-? NPyl(8)(CGA)_AftRNA-Tyr(A01)(CUA).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.