

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pBK-EcTrpRS(H14)-EcTyrRS(VSMA,D165G)

RRID:Addgene_231130

Type: Plasmid

Proper Citation

RRID:Addgene_231130

Plasmid Information

URL: <http://www.addgene.org/231130>

Proper Citation: RRID:Addgene_231130

Insert Name: E. coli tyrosyl tRNA synthetase

Organism: E. coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:41039161](#)

Vector Backbone Description: Vector Backbone:pBK; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pBK-EcTrpRS(H14)-EcTyrRS(VSMA,D165G)

Relevant Mutation: EcTrpRS: S8A, V144G, V146C; EcTyrRS: Y37V, D165G, D182S, P183M, L186A, D265R

Record Creation Time: 20251008T053416+0000

Record Last Update: 20260808T083505+0000

Ratings and Alerts

No rating or validation information has been found for pBK-EcTrpRS(H14)-EcTyrRS(VSMA,D165G).

No alerts have been found for pBK-EcTrpRS(H14)-EcTyrRS(VSMA,D165G).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.