

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

pBbE1k-3

RRID:Addgene_71722

Type: Plasmid

Proper Citation

RRID:Addgene_71722

Plasmid Information

URL: <http://www.addgene.org/71722>

Proper Citation: RRID:Addgene_71722

Insert Name: dihydropterine reductase

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22948011](#)

Vector Backbone Description: Backbone Marker:JBEL; Vector Backbone:pBbE1k;
Vector Types;; Bacterial Resistance:Kanamycin

Comments: There is a patent for this. Lee, T.S., Satoh, Y., Keasling, J.D., Host cells and methods for oxidizing aromatic amino acids, PCT/US2012/031025

Plasmid Name: pBbE1k-3

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260829T080945+0000

Ratings and Alerts

No rating or validation information has been found for pBbE1k-3.

No alerts have been found for pBbE1k-3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen Y, et al. (2022) Biosynthesis and Genetic Incorporation of 3,4-Dihydroxy-L-Phenylalanine into Proteins in Escherichia coli. Journal of molecular biology, 434(8), 167412.