Resource Summary Report

Generated by RRID on Aug 26, 2026

pQTEV-PPP1R1A

RRID:Addgene_31331
Type: Plasmid

Proper Citation

RRID:Addgene_31331

Plasmid Information

URL: http://www.addgene.org/31331

Proper Citation: RRID:Addgene_31331

Insert Name: protein phosphatase 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:15998469

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pQTEV; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The vector pQTEV is derived from Qiagen pQE-2 and contains an inactive chloramphenicol resistance gene sequence. The Rosetta bacterial strain contains an additional plasmid. The second plasmid, pRARE, provides rare tRNAs for overexpression of recombinant proteins. It has 4694 bp and is chloramphenicol resistence.

Plasmid Name: pQTEV-PPP1R1A

Record Creation Time: 20220422T222136+0000

Record Last Update: 20260815T081331+0000

Ratings and Alerts

No rating or validation information has been found for pQTEV-PPP1R1A.

No alerts have been found for pQTEV-PPP1R1A.

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 RRID .

Oleson BJ, et al. (2018) Role of Protein Phosphatase 1 and Inhibitor of Protein Phosphatase 1 in Nitric Oxide-Dependent Inhibition of the DNA Damage Response in Pancreatic ??-Cells. Diabetes, 67(5), 898.