

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

pKP1723

RRID:Addgene_167631

Type: Plasmid

Proper Citation

RRID:Addgene_167631

Plasmid Information

URL: <http://www.addgene.org/167631>

Proper Citation: RRID:Addgene_167631

Insert Name: tonB C18G, H20A, R214C

Organism: Escherichia coli

Bacterial Resistance: Chloramphenicol

Vector Backbone Description: Vector Backbone:pPro33; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Parent plasmid is pKP1362 in this collection. Please note that some Genbank listings and Snapgene's ORF recognition software may add additional amino acids to the TonB ORF. Postle and Skare, 1988, PMID: 2839513 demonstrated that the first two Met residues of the open reading frame are not translated and that TonB starts with the third ATG codon. The mutations listed above are numbered based on the functional starting codon.

Plasmid Name: pKP1723

Relevant Mutation: tonB with C18G, H20A, R214C mutations

Record Creation Time: 20220422T221942+0000

Record Last Update: 20260808T081157+0000

Ratings and Alerts

No rating or validation information has been found for pKP1723.

No alerts have been found for pKP1723.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.